

259713



WOLFGANGI BOLYAI DE BOLYA
TENTAMEN.

EDITIO SECUNDA.

TOMUS II



WOLFGANGI BOLYAI DE BOLYA

TENTAMEN

IUVENTUTEM STUDIOSAM IN ELEMENTA MATHESEOS PURÆ ELEMENTARIS
AC SUBLIMIORIS METHODO INTUITIVA EVIDENTIAQUE HUIC PROPRIA
INTRODUCENDI, CUM APPENDICE TRIPLICI.

EDITIO SECUNDA.

TOMUS II.

ELEMENTA GEOMETRIÆ ET APPENDICES.

MANDATO ACADEMIÆ SCIENTIARUM HUNGARICÆ SUIS ADNOTATIONIBUS ADIECTIS
EDIDERUNT

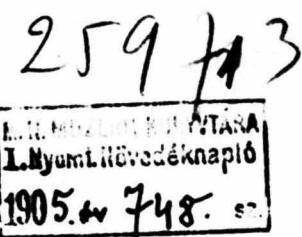
JOSEPHUS KÜRSCHÁK, MAURITIUS RÉTHY,
BÉLA TÓTÖSSY DE ZEPETHNEK

ACADEMIÆ SCIENTIARUM HUNGARICÆ SODALES.

PARS SECUNDA. FIGURÆ.

BUDAPESTINI.

SUMPTIBUS ACADEMIÆ SCIENTIARUM HUNGARICÆ.
MCMIV.



TYPIS SOCIETATIS FRANKLINIANÆ.

INDEX TABULARUM

ET PAGINARUM, QUIBUS FIGURÆ TABULARUM TRACTANTUR.*

Tab.	Fig.	Pag.	Tab.	Fig.	Pag.	Tab.	Fig.	Pag.
I.	1	11	VII.	25	48, 49, 51	XI.	50	62
	2	13		26	48		51	62
	3	14		27	50, 55		52	63
	4	18		28	51		53	63
II.	5	20, 421	VIII.	29	51	XII.	54	63
	6	20, 421		30	52		55	64
III.	7	27, 28	IX.	31	52	XIII.	56	64
	8	28		32	52		57	64
IV.	9	30	X.	33	53	XIV.	58	65
	10	31		34	54		59	65
V.	11	32	IX.	35	54	XIII.	60	66
	12	34		36	55		61	67, 68
	13	34		37	56		62	67
	14	36, 37, 39		38	58, 61		63	68
	15	37		39	58		64	68
	16	38		40	58		64*	71
	17	39		41	58		65	70
VI.	18	40	X.	42	58	XIV.	66	73, 74
	19	40		43	59		67	71
	20	41		44	59		68	72
	21	42		45	61		69	73
	22	42, 43,		46	61		70	73
VII.	23	44, 45	XI.	47	61	XV.	71	75
	24	44, 46		48	61		72	76
	24	46, 48		49	61		73	76

* Figuræ 1—37. inveniuntur in Tomo I. Ed. I sub nr. 59—95.

“ 38—114. “ “ “ II. “ I. “ “ 1—77.

Figura 115. invenitur “ “ “ “ sine numero, asterisco * signata.

Figuræ 116—282. inveniuntur “ “ “ “ sub nr. 78—244.

Tab.	Fig.	Pag.	Tab.	Fig.	Pag.	Tab.	Fig.	Pag.
XV.	73*	102				XXXV.	150	160
	74	76		111	98		XXXVI.	151
	75	77		112	98		152	165, 170
XVI.	76	77		113	98			171
	77	80, 81	XXVI.	114	99		153	168, 176
	78	80	XXVII.	115	101		154	170
XVII.	79	81		116	103	XXXVII.	155	174
	79*	XLIV, 425		117	103		156	174
	80	82		118	104		157	174
	81	82	XXVIII.	119	104	XXXVIII.	158	175
	82	83, 426		120	108		159	176
XVIII.	83	83		121	108, 235		160	176
	84	83	XXIX.	122	110		161	176
	85	84		123	111		162	177
	86	84		124	111		163	178
	87	85		125	113		164	178
XIX.	88	86, 426		126	114		165	178
	89	87, 426	XXX.	127	114, 115	XXXIX.	166	180, 181
	90	89		128	116		167	180
XX.	91	89, 427		129	116, 117		168	181
	91 a—d	68, 425	XXXI.	130	118	XI.	169	182
XXI.	92	90, 93		131	119		170	182
	93	90, 91		132	120		171	183
	94	90, 91	XXXII.	133	123		172	184
	95	92, 93		134	123	XII.	173	184
	96	92		135	125, 129		174	184, 185
XXII.	97	92, 93		136	130		175	184, 185
	98	93	XXXIII.	137	133, 429		175*	184, 185
	99	93	XXXIV.	138	136	XII.	176	188, 189
	100	94		139	137		177	190
	101	95		140	138		178	190
XXIII.	102	95		141	139	XI.III.	179	192
	103	96		142	144		180	192
	104	96		143	144		181	192
XXIV.	105	96		144	146	XLIV.	182	195
	106	97		145	147		183	201
	107	97	XXXV.	146	150		184	201
	108	98		147	151	XLV.	185	203
	108*	98		148	157		186	205
XXV.	109	98		149	158		187	208

INDEX TABULARUM.

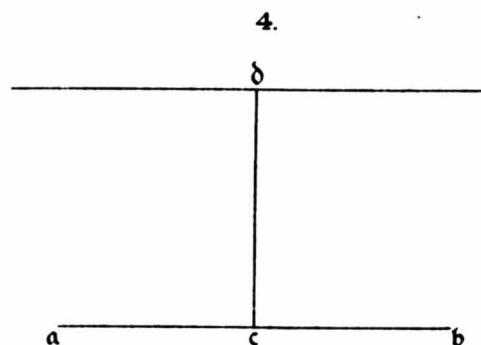
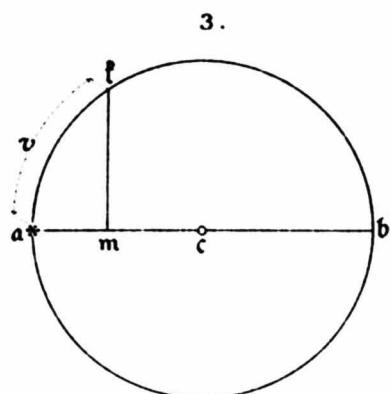
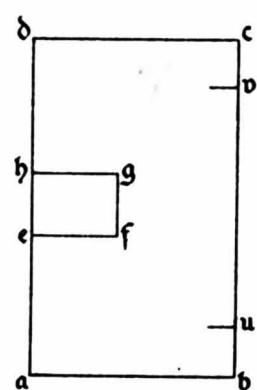
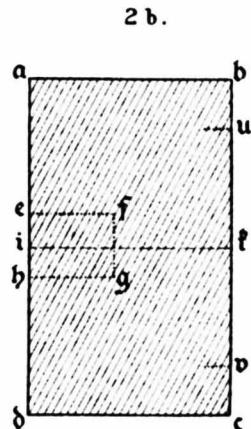
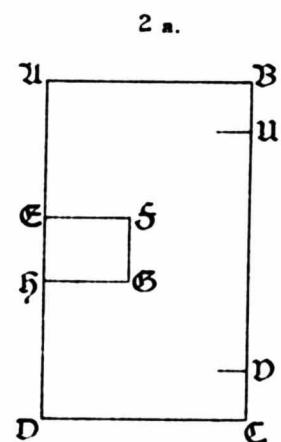
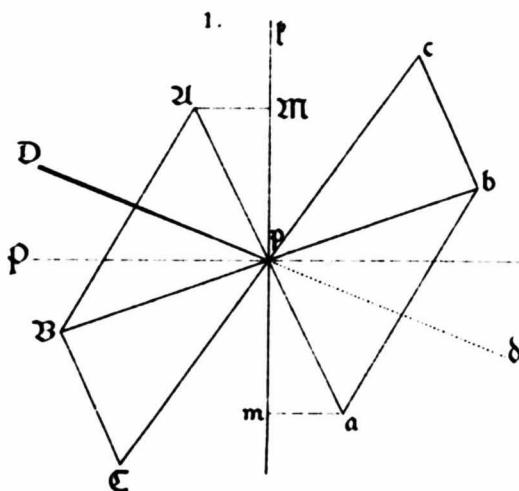
VII

Tab.	Fig.	Pag.	Tab.	Fig.	Pag.	Tab.	Fig.	Pag.
XLV.	188	209	LVI.	222	246	LXVI.	253 a—c	292, 293,
	189	209		223	248			296, 297,
XLVI.	190	212		224	248, 433			433
	191	212, 431		225	248	LXVII.	254 a—c	293,
	192	212		226	249	LXVIII.	254 d—f	296,
	192*	212	LVII.	227	249, 250	LXIX.	254 g	433
	193	212		228	250		255	300
XLVII.	194	213		229	251		256	303
	195	213		230	255		257	304
	196	214	LVIII.	231	260		257*	305
	197	214		232	261	LXX.	258	309
	198	215		233	261		259	309
	199	218		234	262		260	310
XLVIII.	200	220		235	263		261	310, 311
	201	221		236	263		262	311
	202	221	LIX.	237	265, 433	LXXI.	263	313
	203	222		237*	267		264	316
	204	223		237**	268		265	317
XLIX.	205	224		238	270	LXXII.	266	318
	206	224	LX.	239	270, 272,		267	320
	207	225			273		268	320
	208	226	LXI.	240	271, 275,		269	321
	209	226			433		270	322
L.	210	227	LXII.	241	278	LXXIII.	271	323
LI.	211	227		242	278		272	323
	212	228	LXIII.	243	281, 300		273	325
	213	230		244	282	LXXIV.	274	326
	214	232, 234		245	284		275	328
LII.	215	235		246	284		276	333, 434
	216	235		247	284, 287		277	336
LIII.	217	236	LXIV.	248	288		278	336
	218	239		LXV.	249	289	LXXV.	279
	219	239			290			336
LIV.	219*	240			290		280	344
LV.	220	242			291, 433		281	344
	221	243			292, 433		282	353

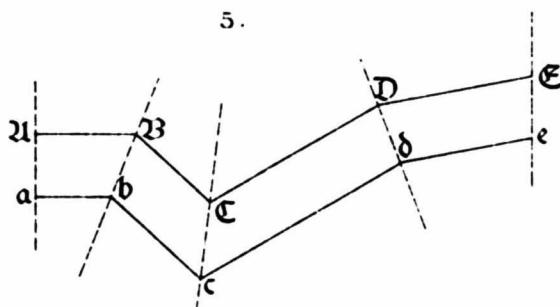
APPENDIX.

Tab.	Fig.	Pag.	Tab.	Fig	Pag.	Tab.	Fig.	Pag.
I.	1	363, 364	III.	8	368	VI.	16	378
	2	363, 364		9	371, 382		17	380
	3	364		10	373, 383, 388		18	387
	4	365		11	373		19	389
II.	5	365, 369, 370	IV.	12	374, 381, 384,	VII.	20	390
	6	366, 371			387		21	391
	7	366, 369, 370, 388		13	375		22	391
V.	14	375, 384, 389, 393		15	376, 392, 393		23	394

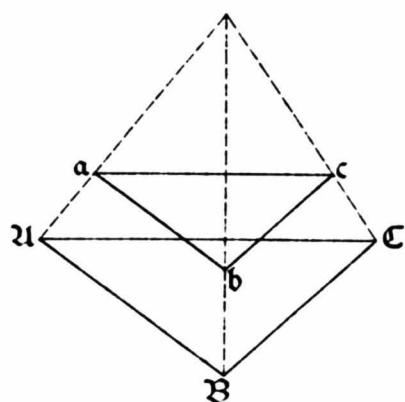




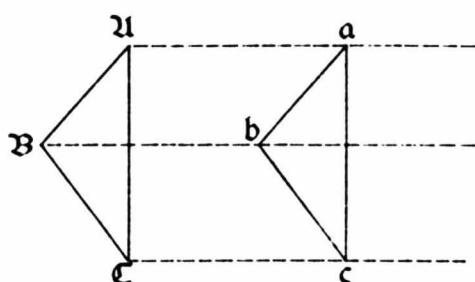
5.



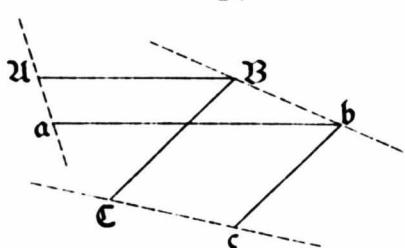
5 a



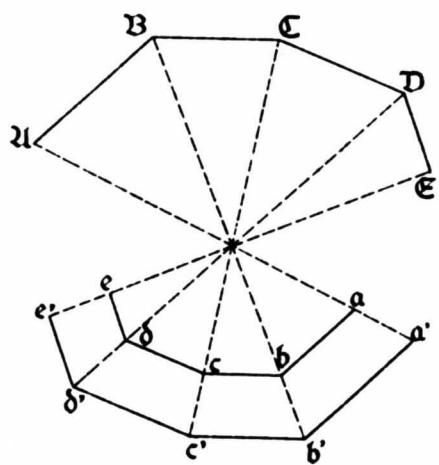
5 b



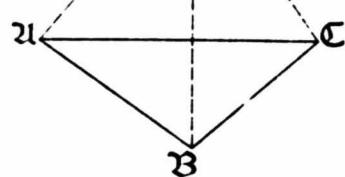
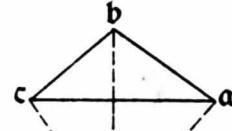
5 c



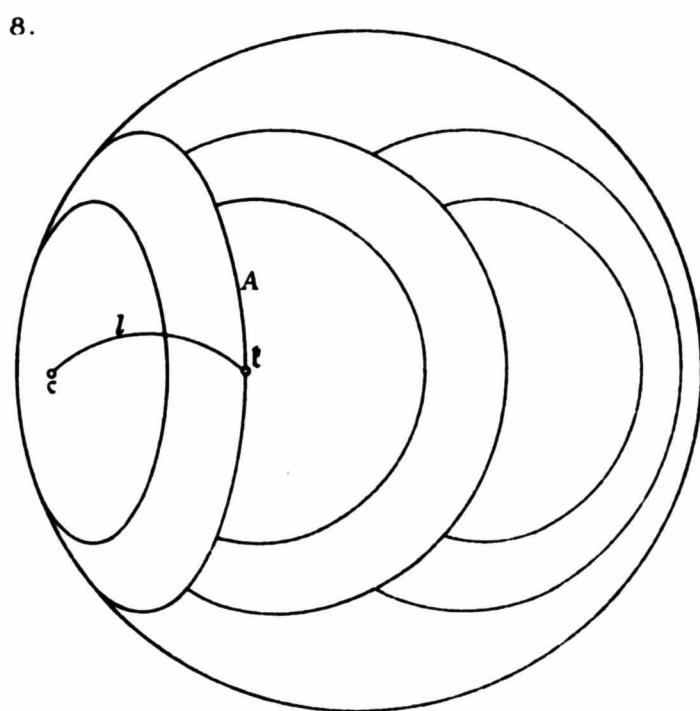
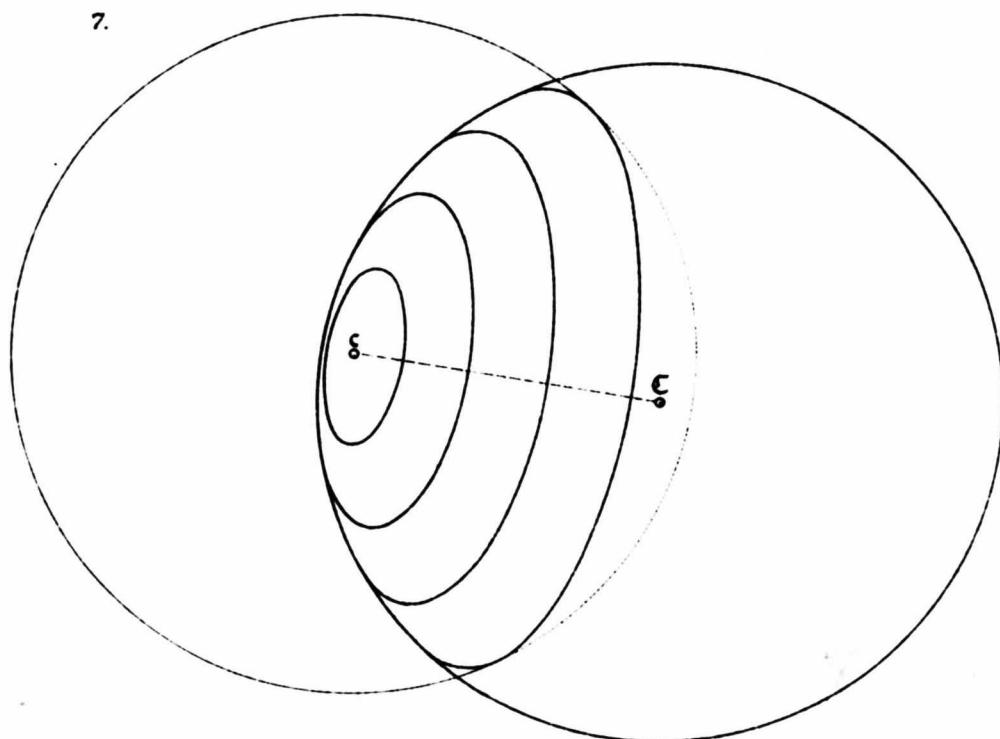
6.



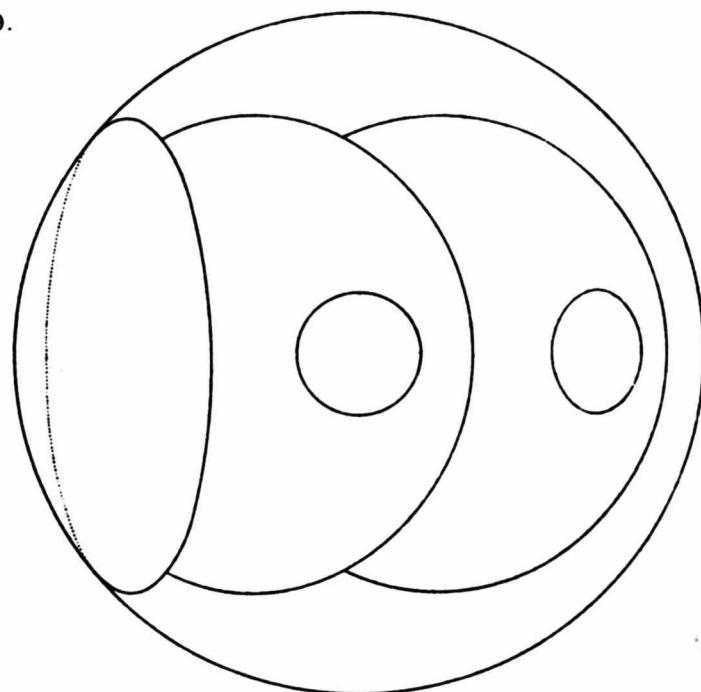
6 a



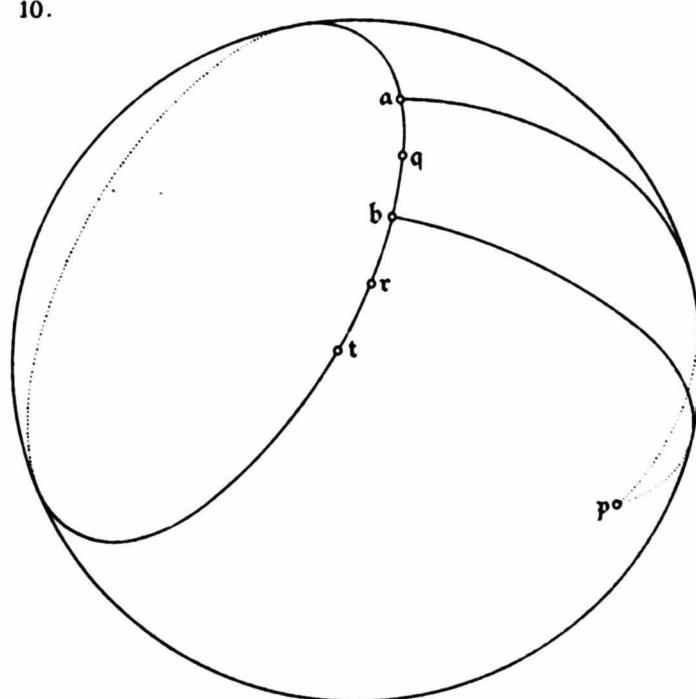
6 b



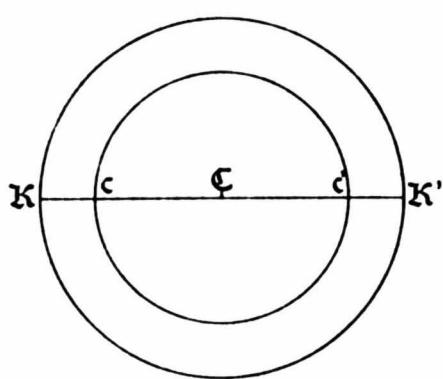
9.



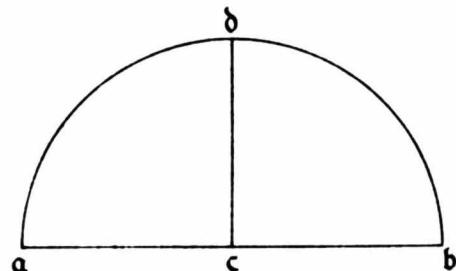
10.



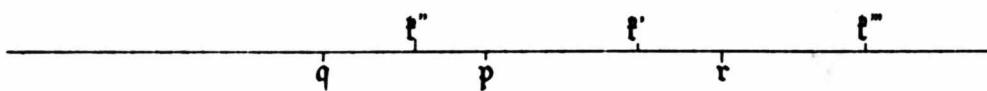
11.



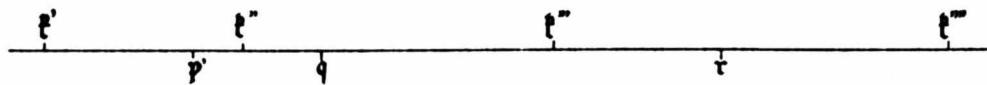
14.



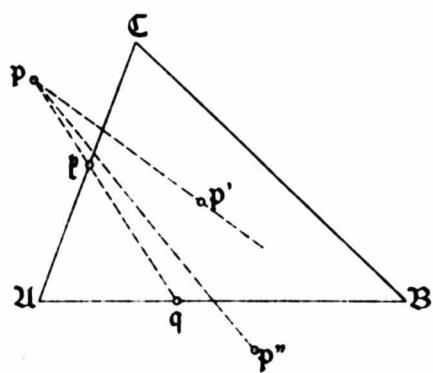
12.



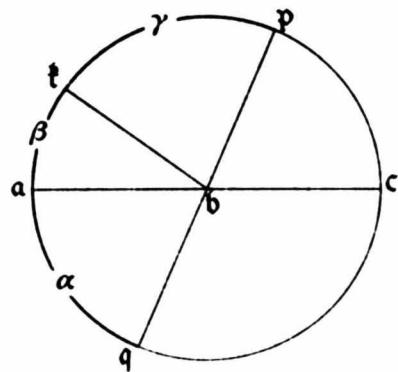
13.



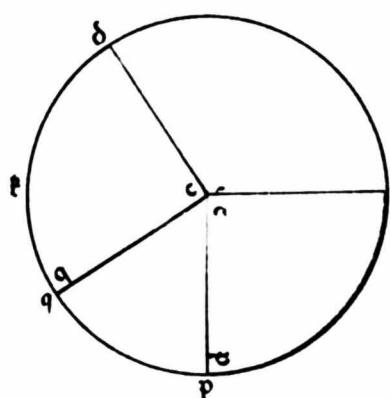
15.



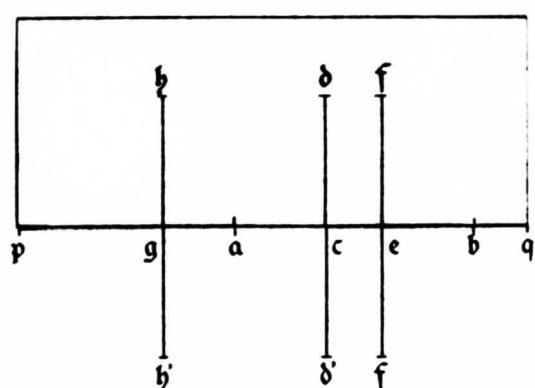
16.



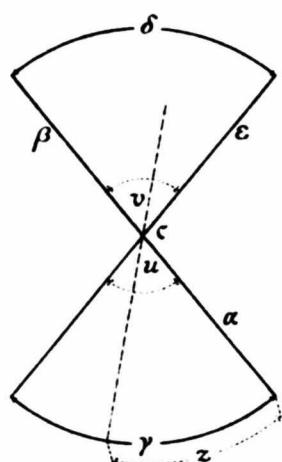
17.



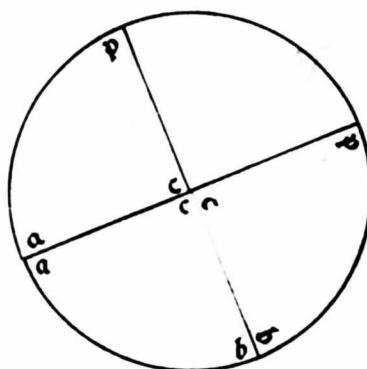
18.



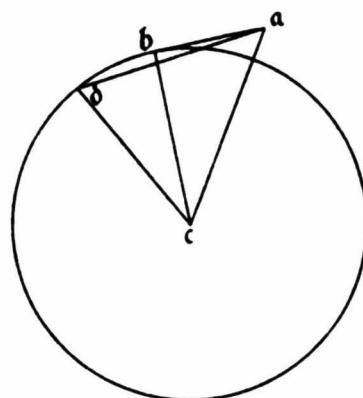
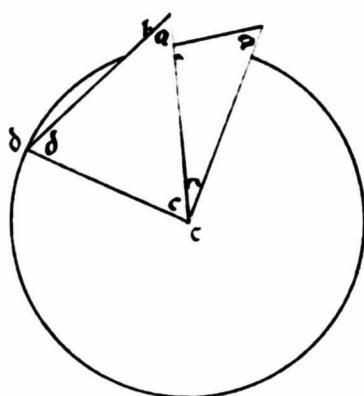
19.

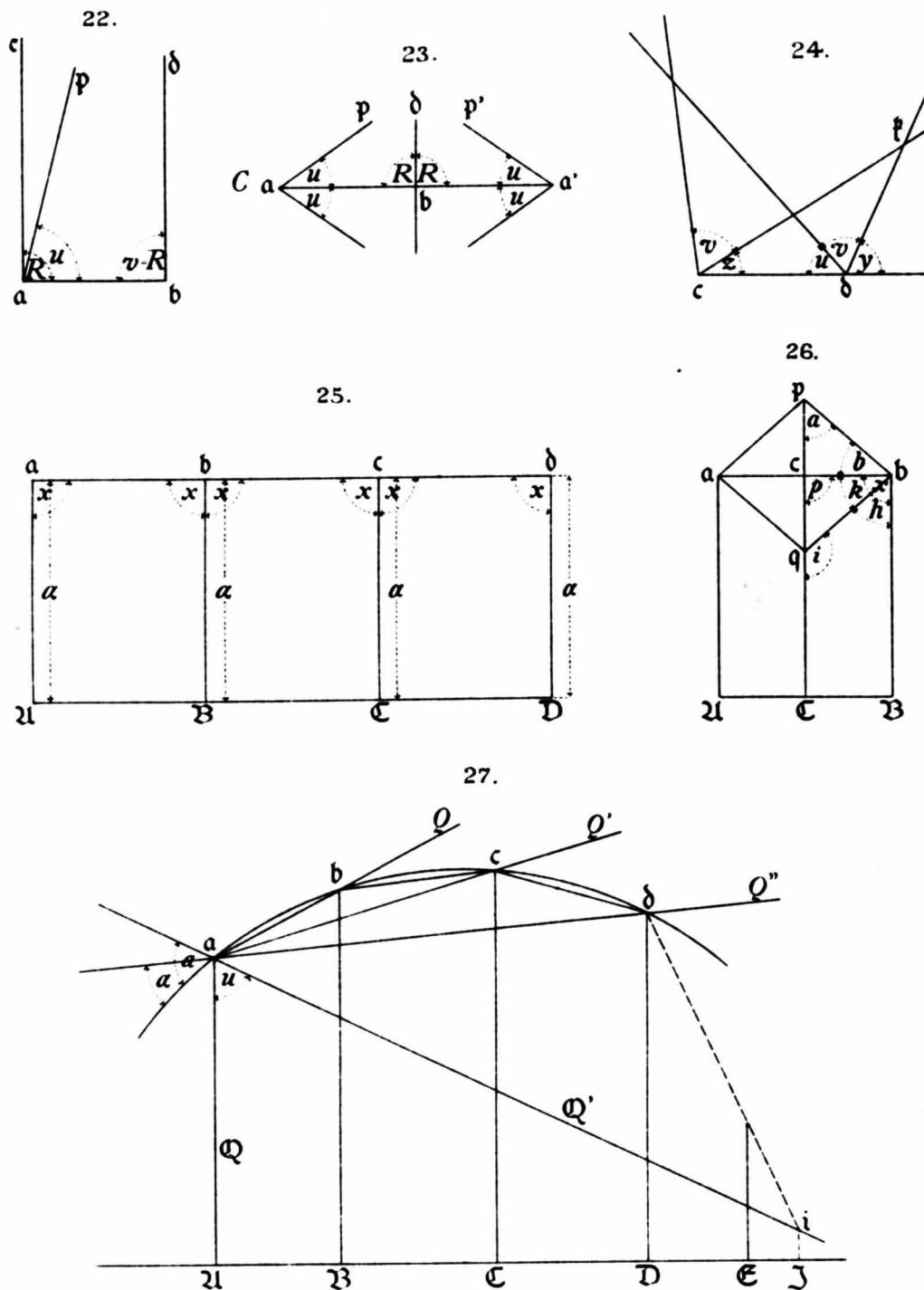


20.

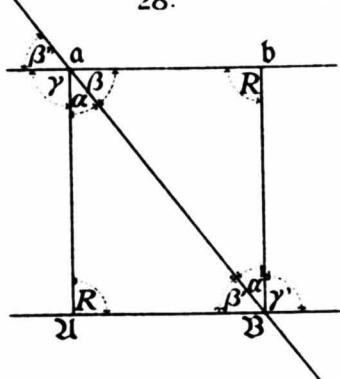


21.

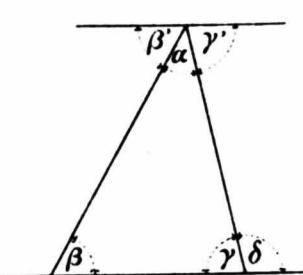




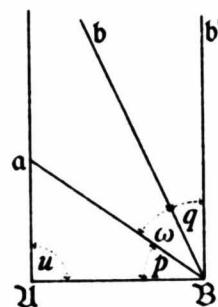
28.



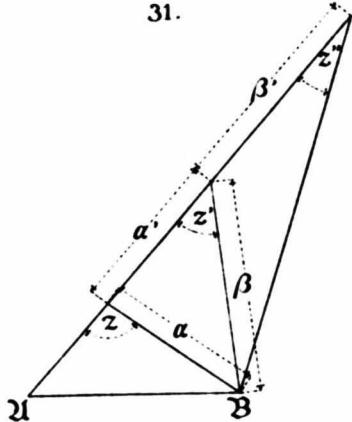
29.



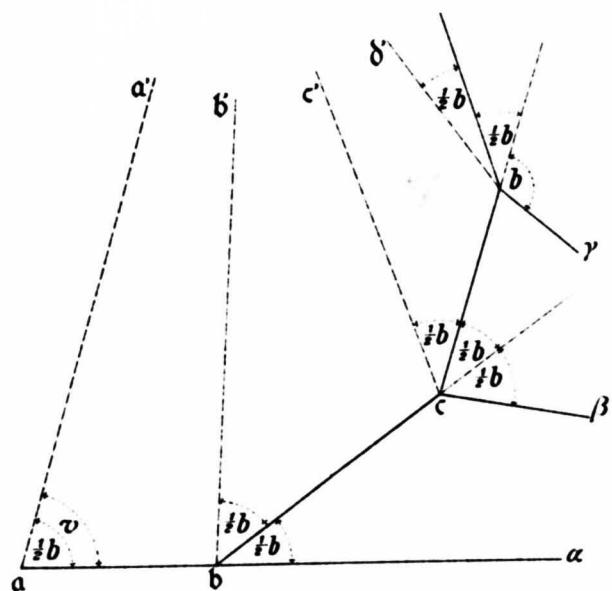
30.



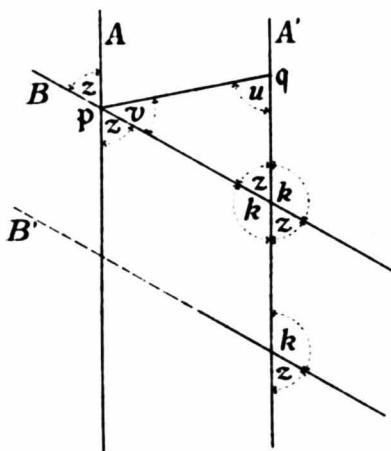
31.



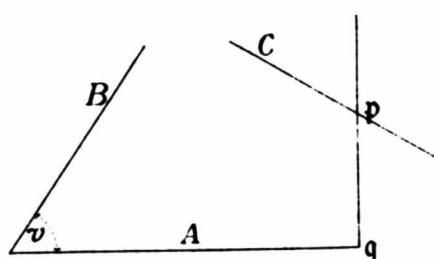
33.



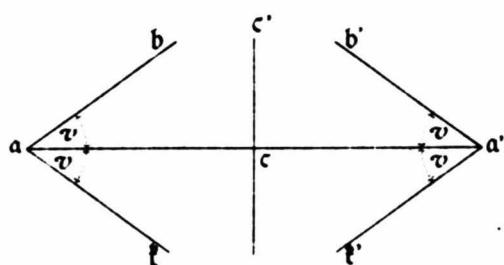
32



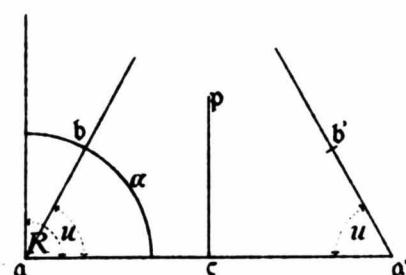
34.



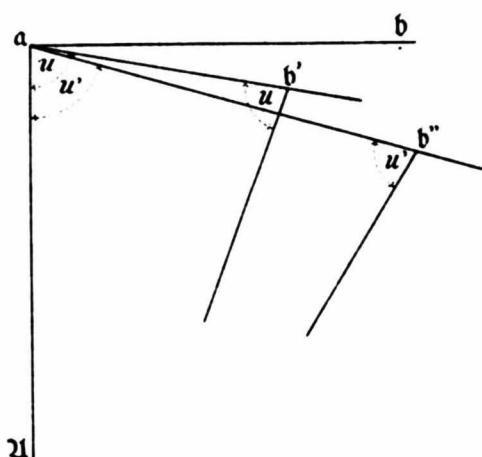
35.



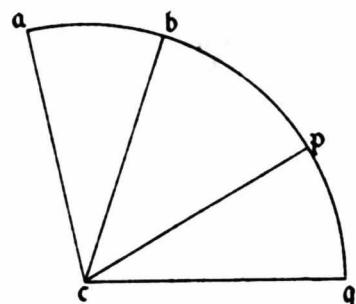
36.



37.

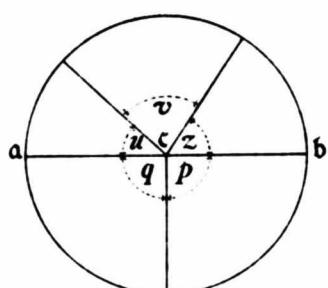


38.

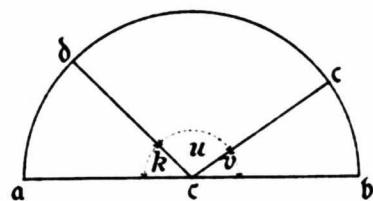
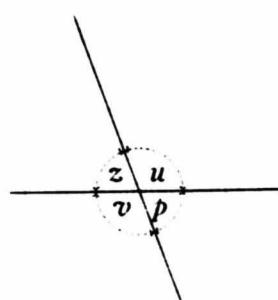


40.

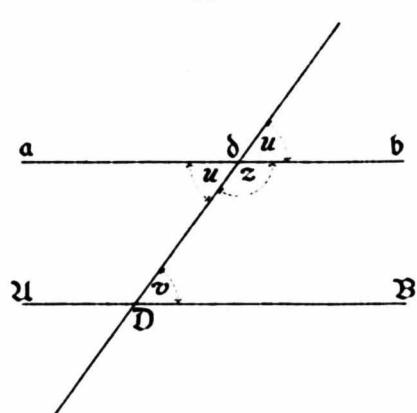
39.



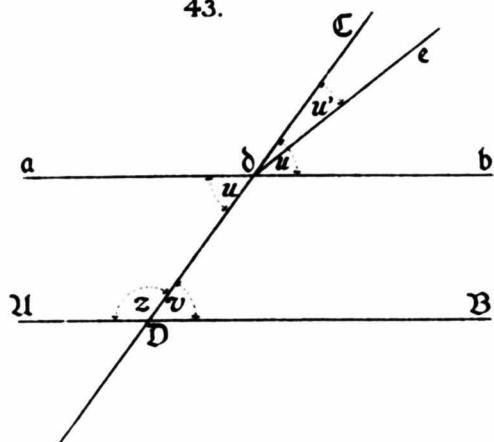
41.



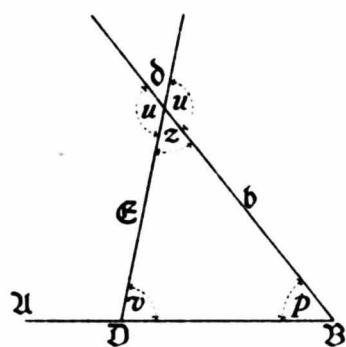
42.



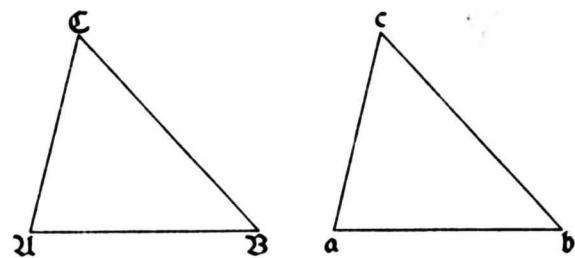
43.



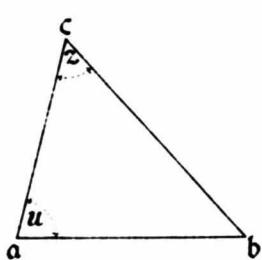
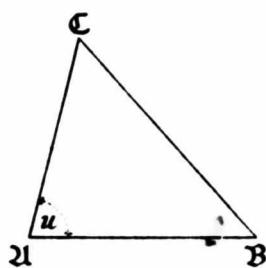
44.



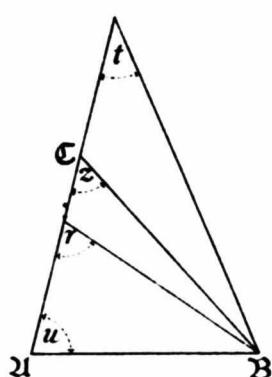
45.



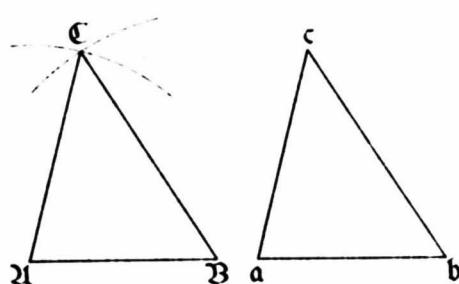
46.



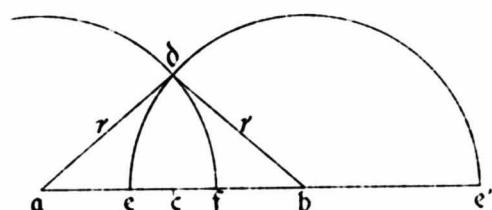
47.



48.

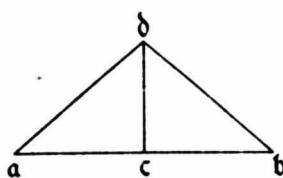


49.

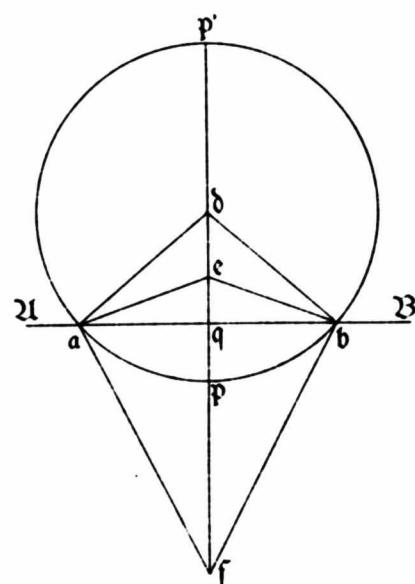


51.

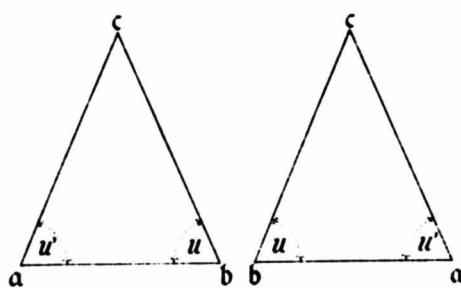
50.



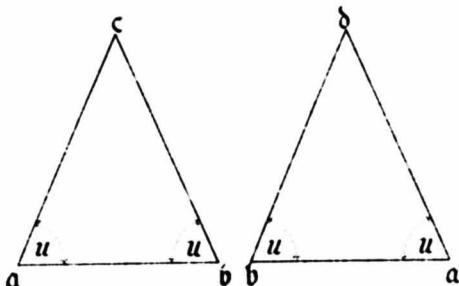
52



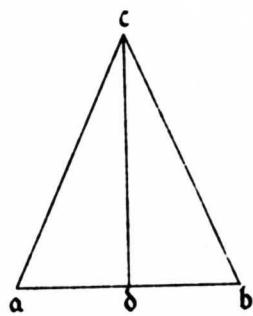
53.



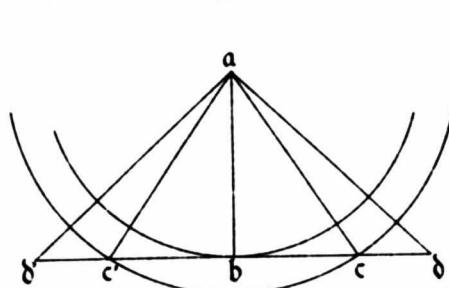
54.



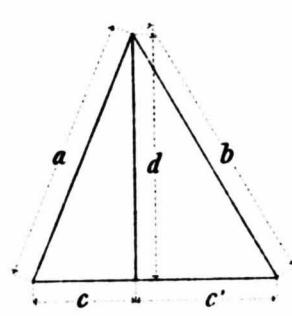
55.



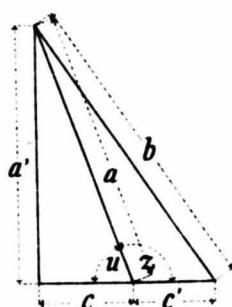
56.



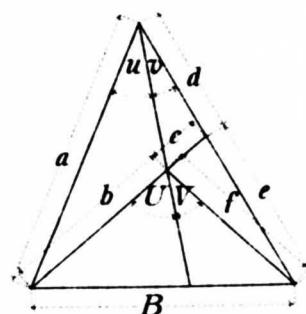
57.



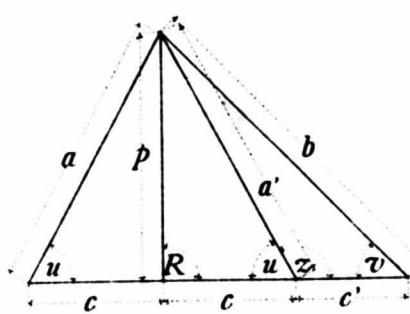
58.



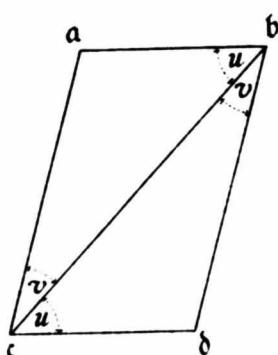
59.



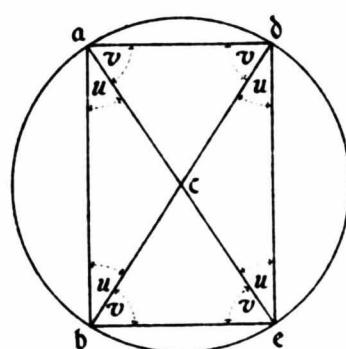
60.



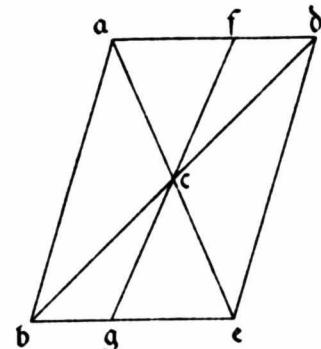
61.



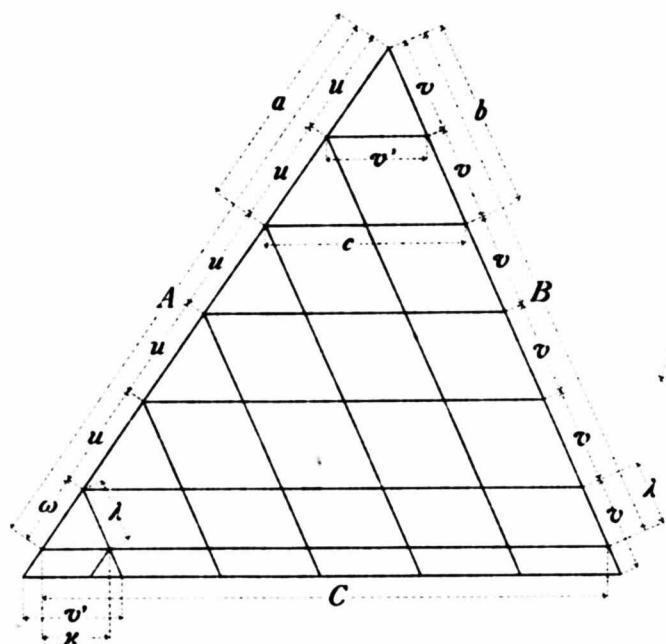
62.



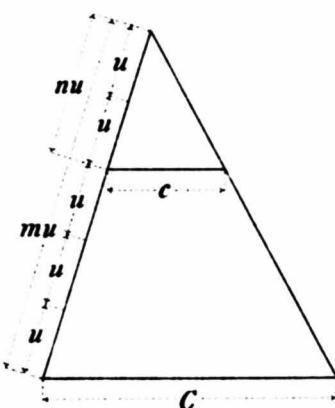
63.



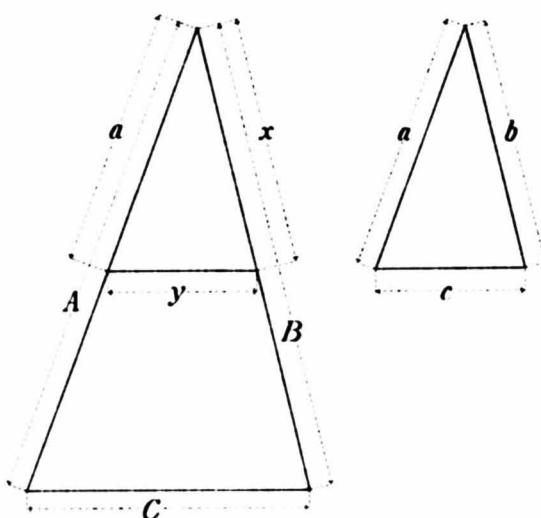
64.



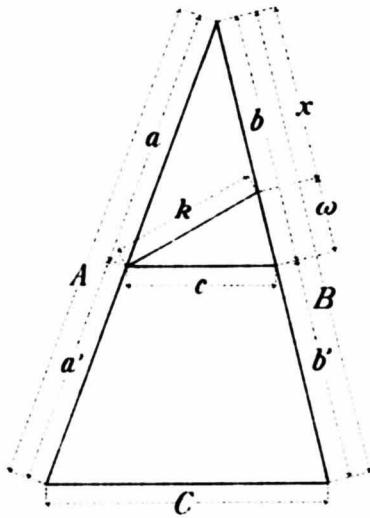
64.



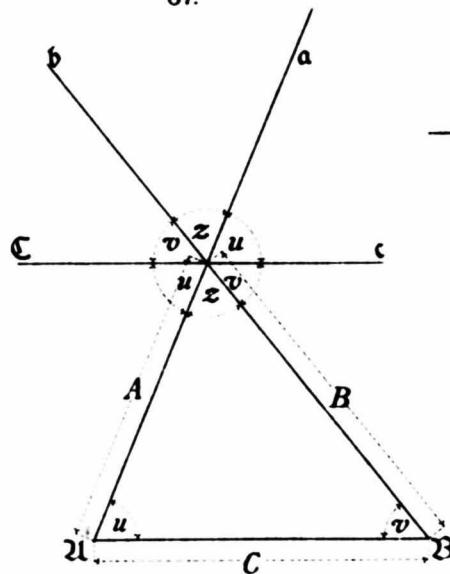
65.



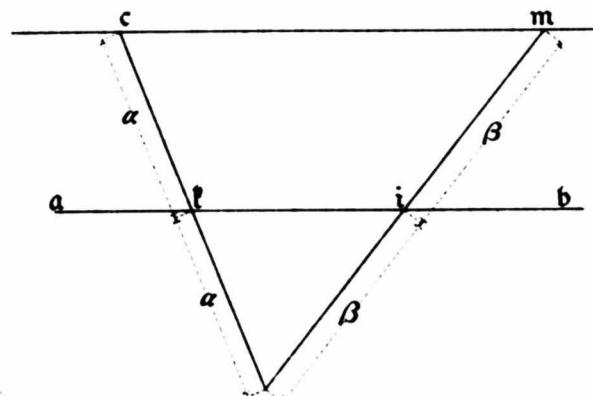
66.



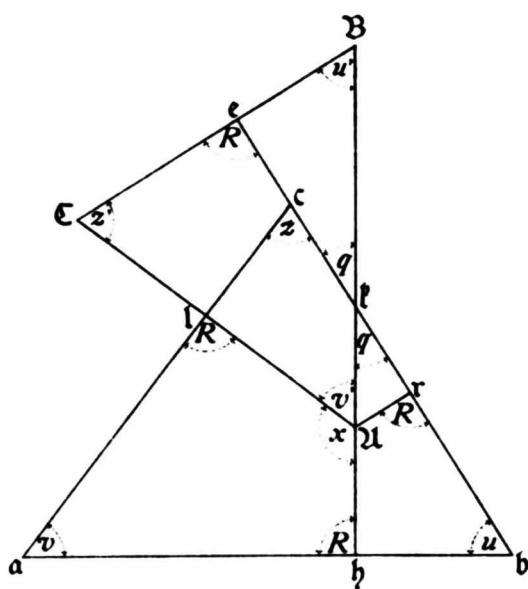
67.



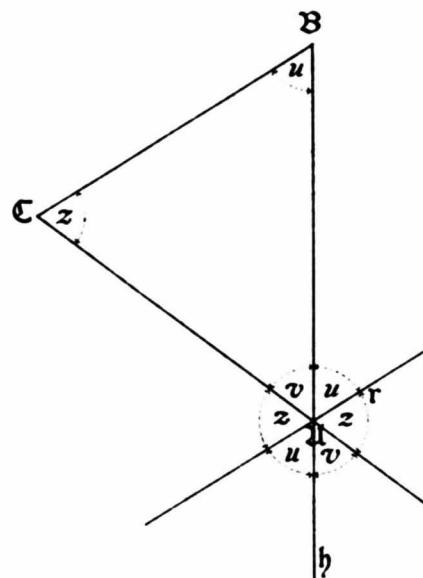
70.



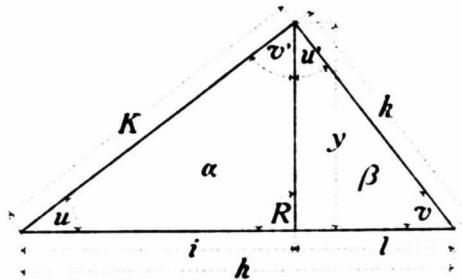
68.



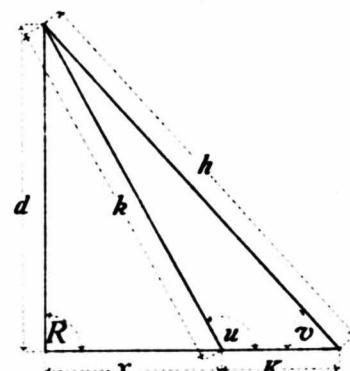
69.



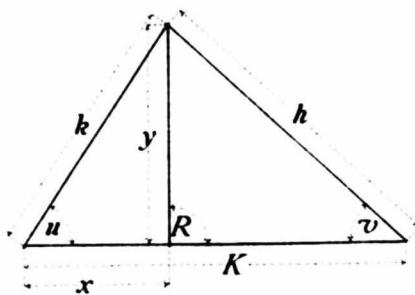
71.



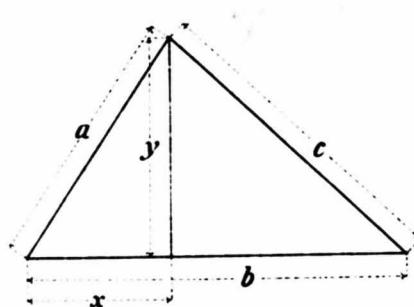
72.



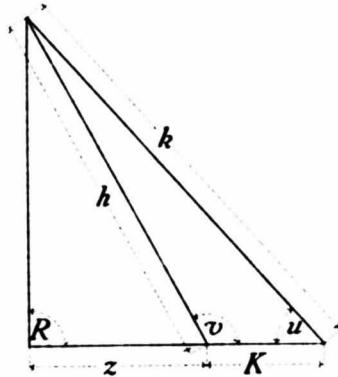
73.



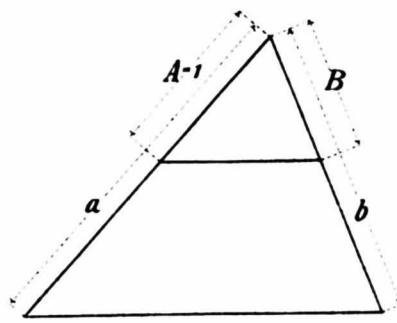
73 *



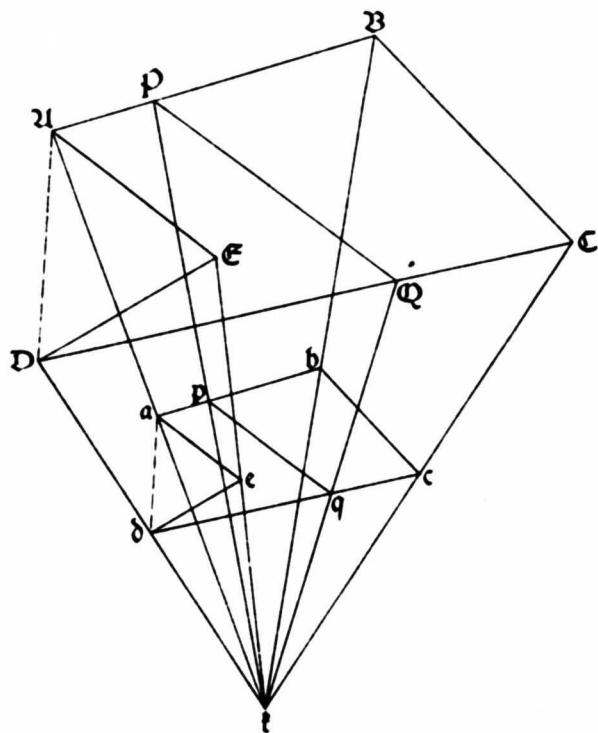
74.



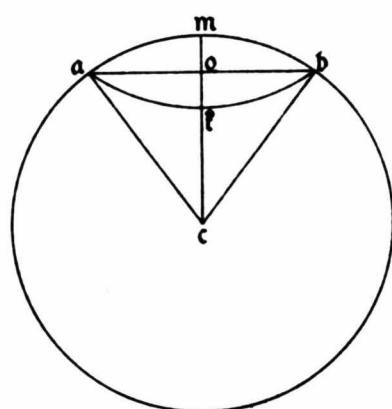
75.



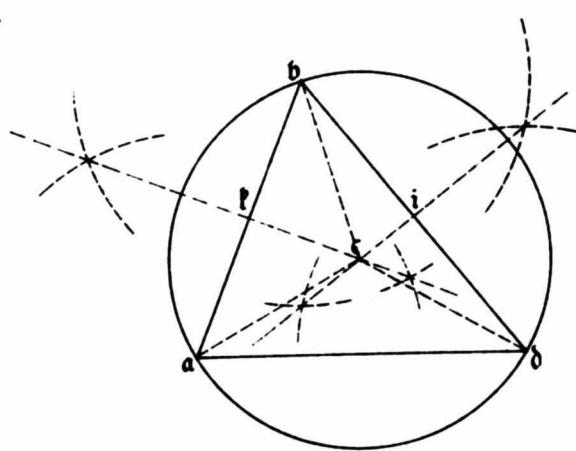
76.



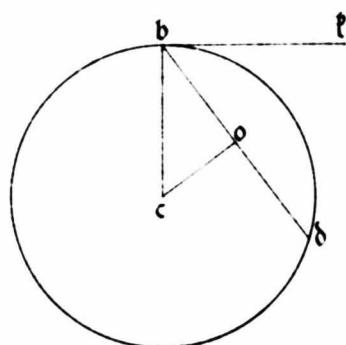
77.



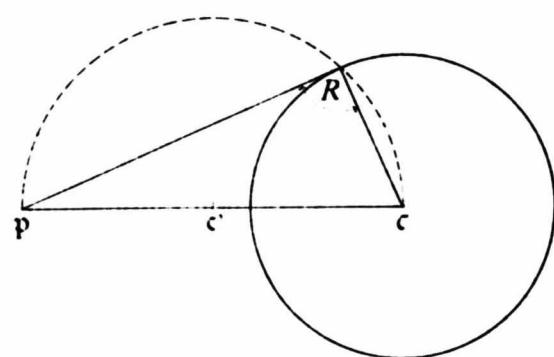
78.



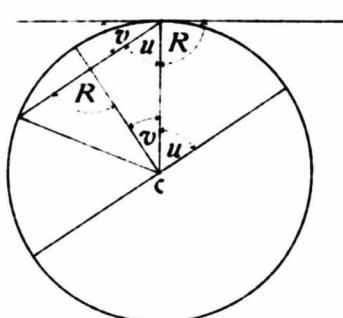
79.



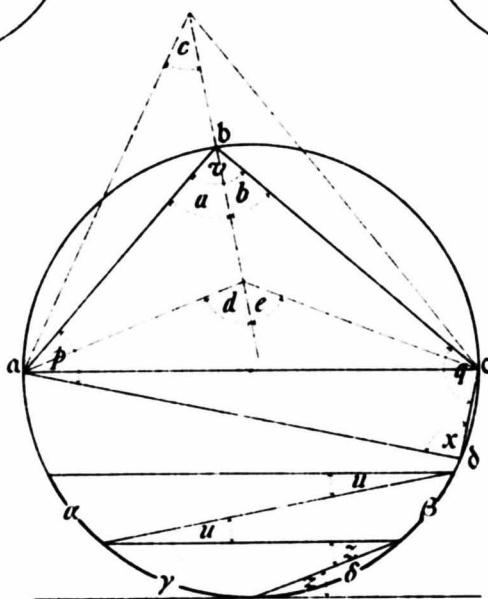
79.*



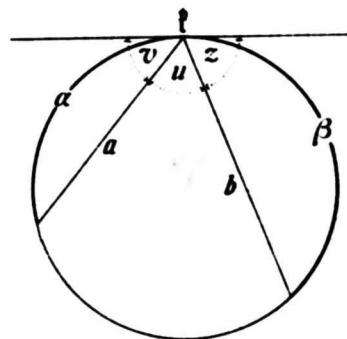
80.



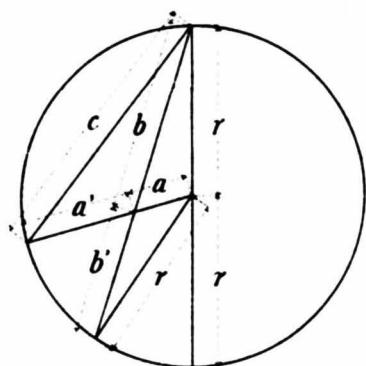
82.



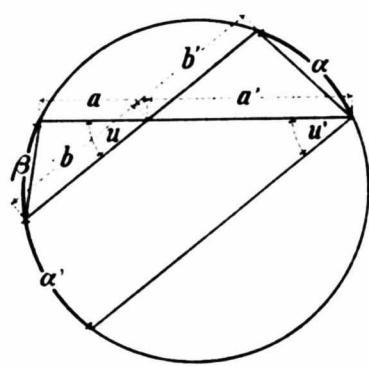
81.



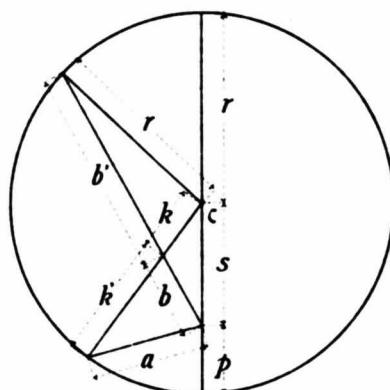
83.



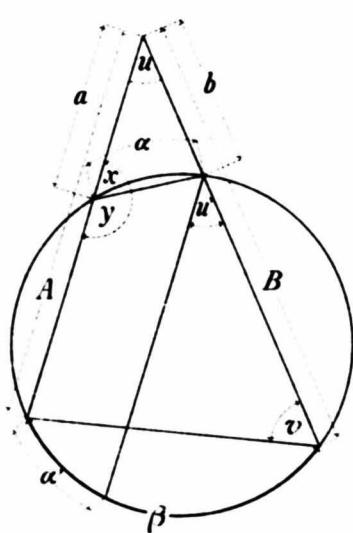
84.



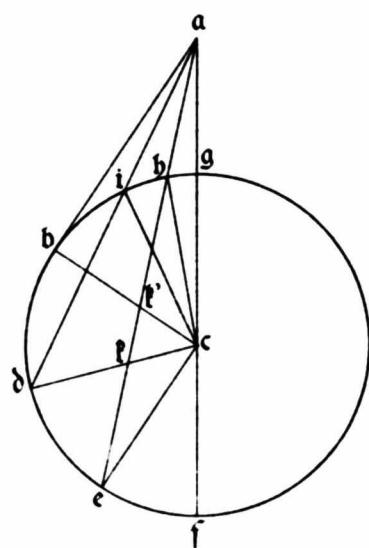
85



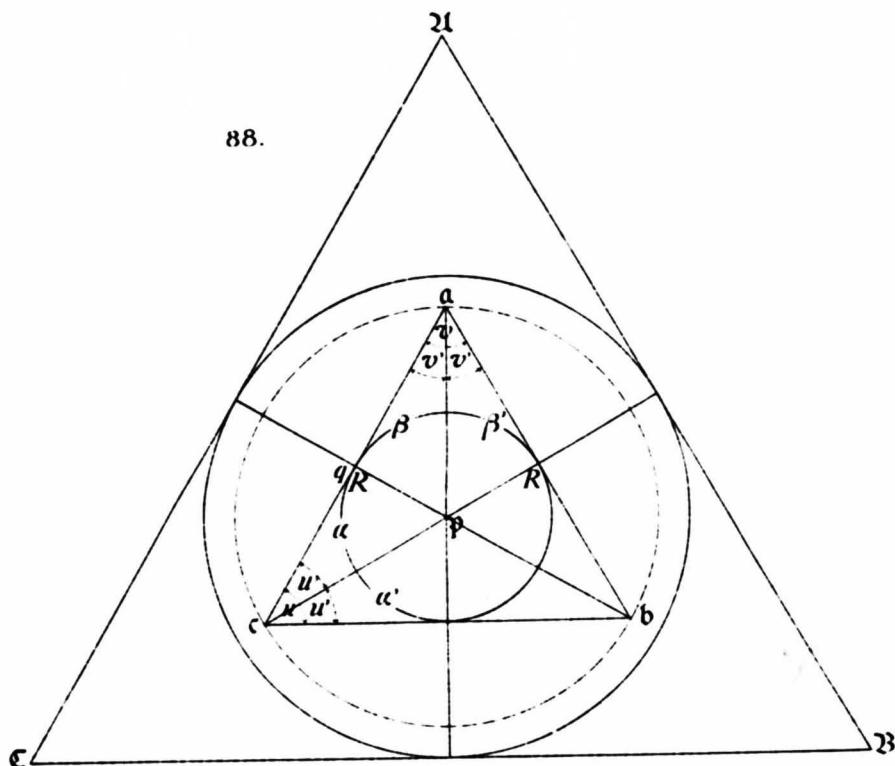
86.



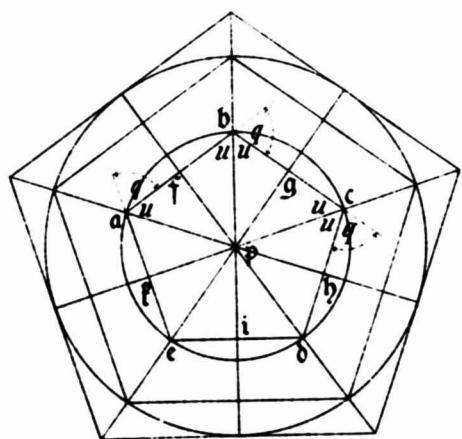
87.



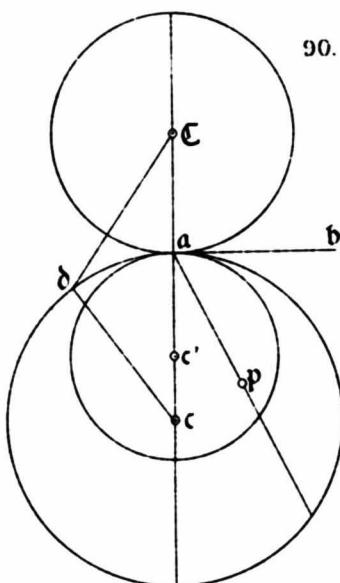
88.



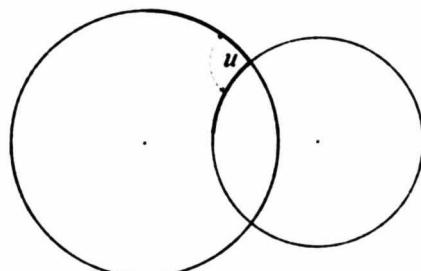
89.



90.

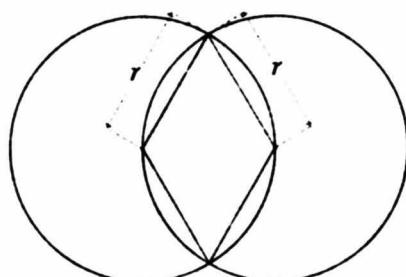


91.

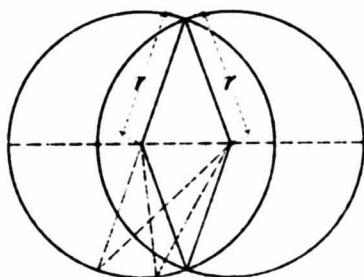


91 a.

91 b.

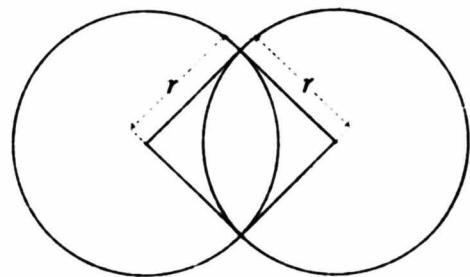
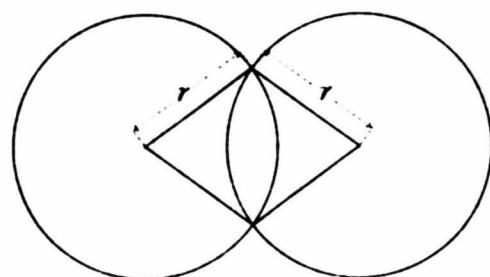
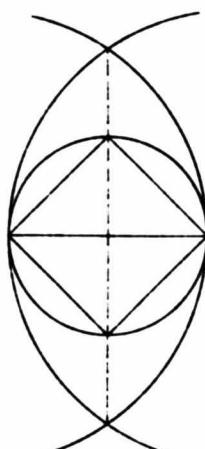


91 d.

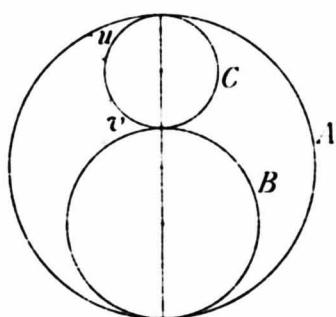


91 c.

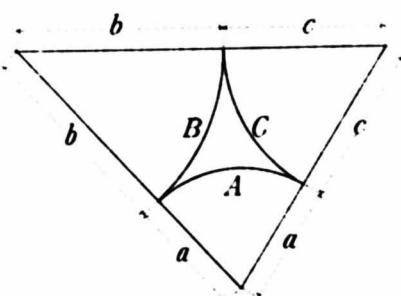
91 c^{*}



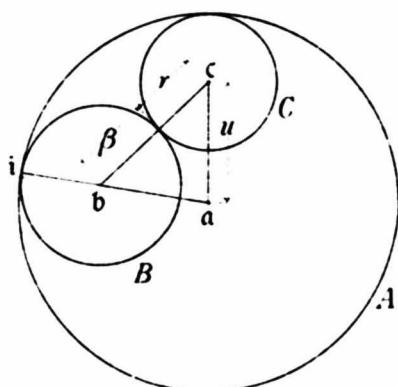
92.



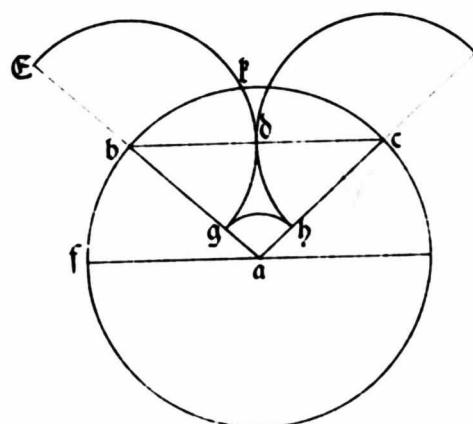
93.



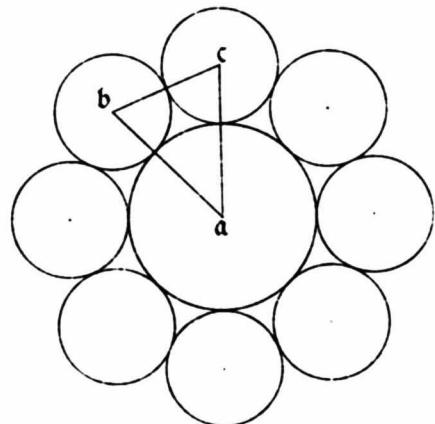
94.

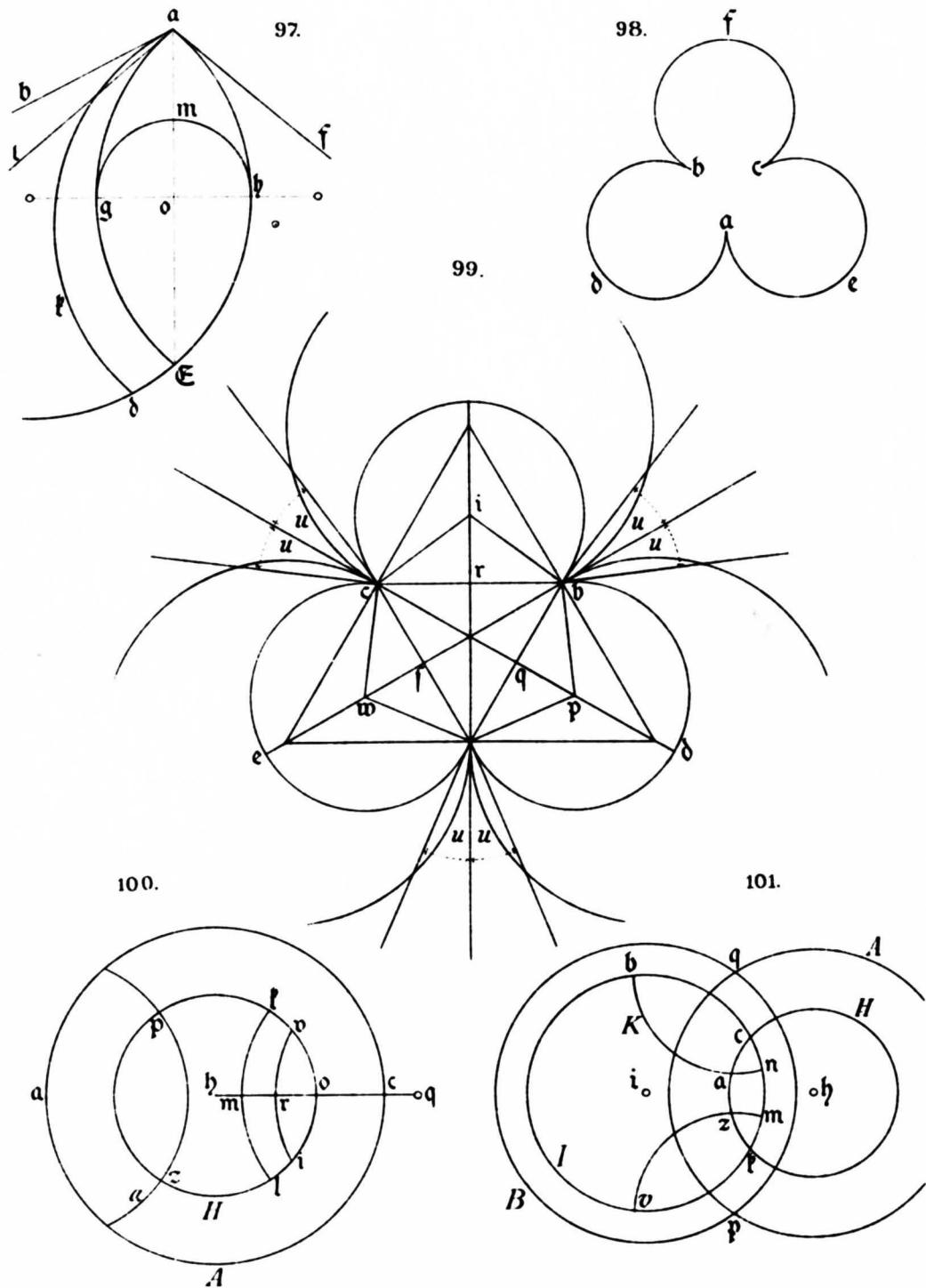


95.

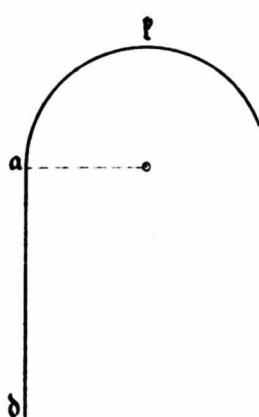


96.

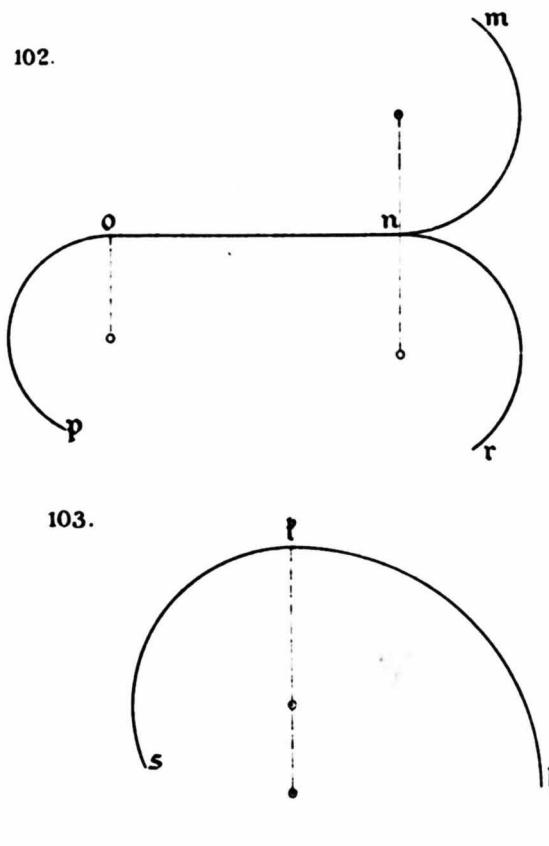




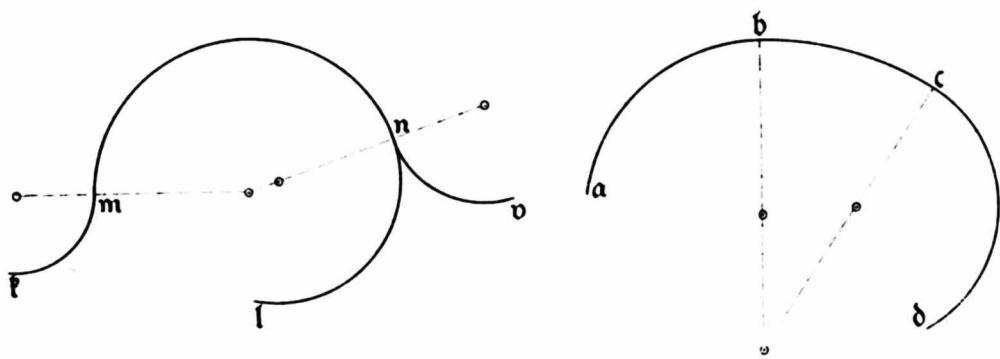
102.



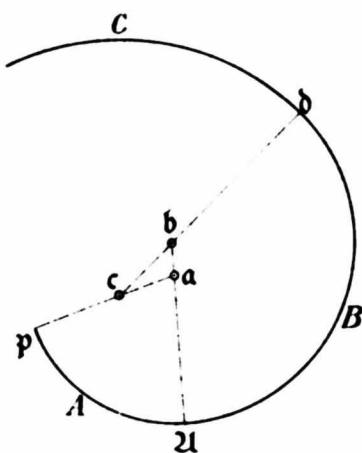
103.



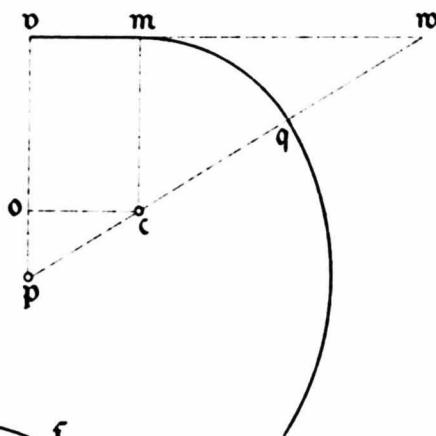
104.



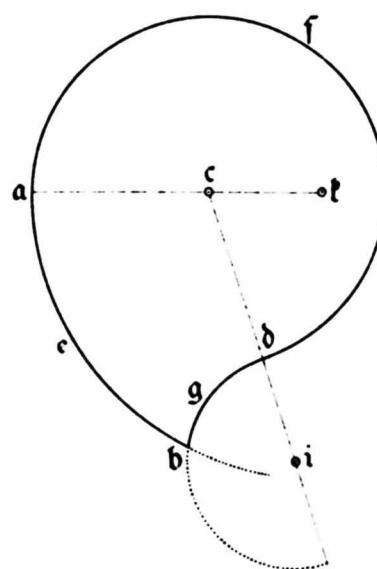
105.



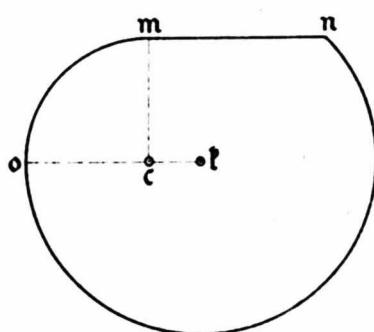
106.



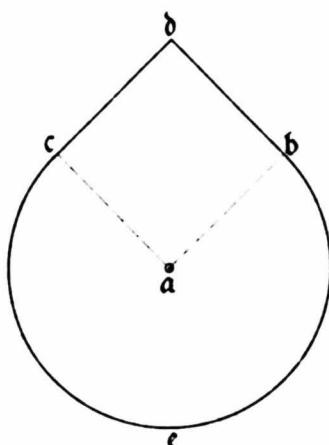
107.



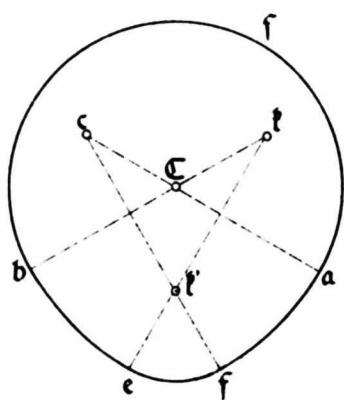
108.



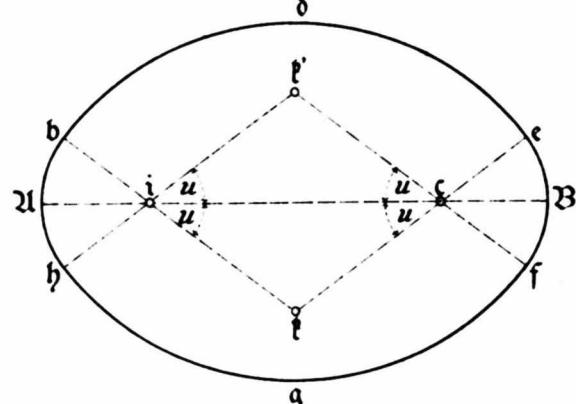
108.*



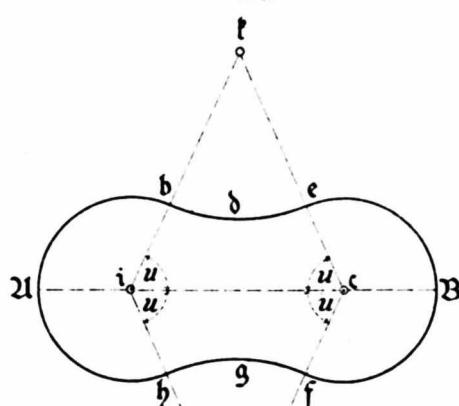
109.



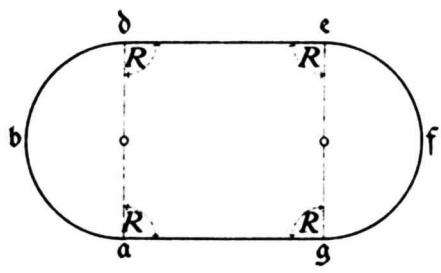
110.



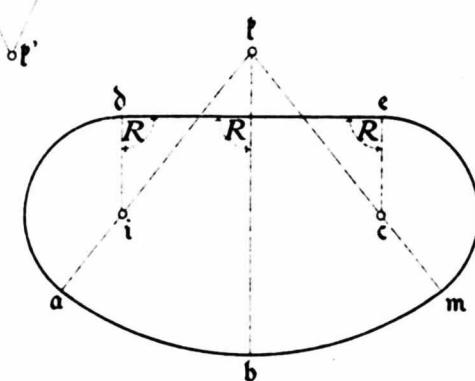
111.



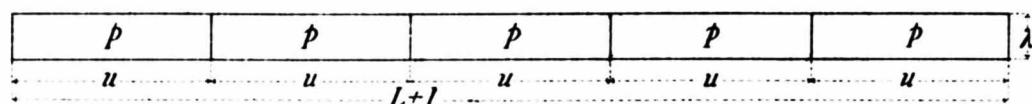
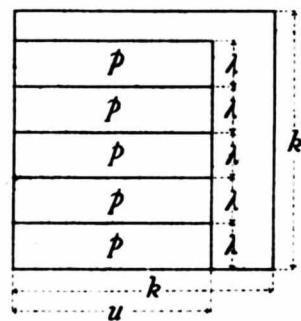
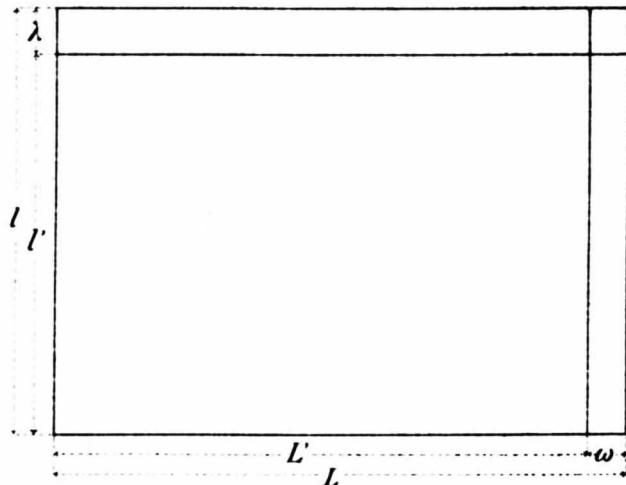
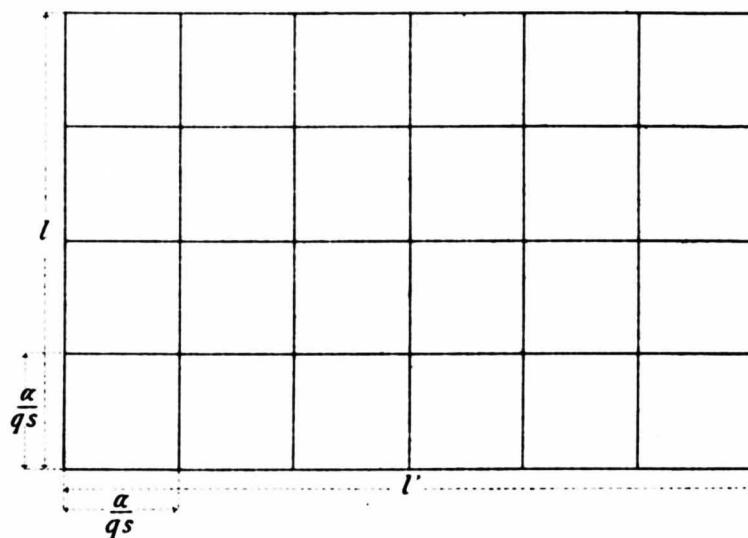
112.



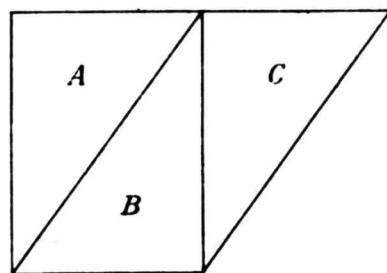
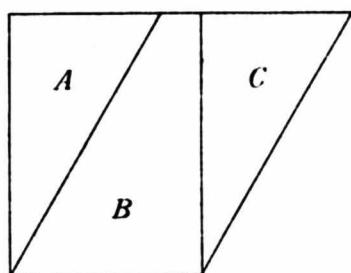
113



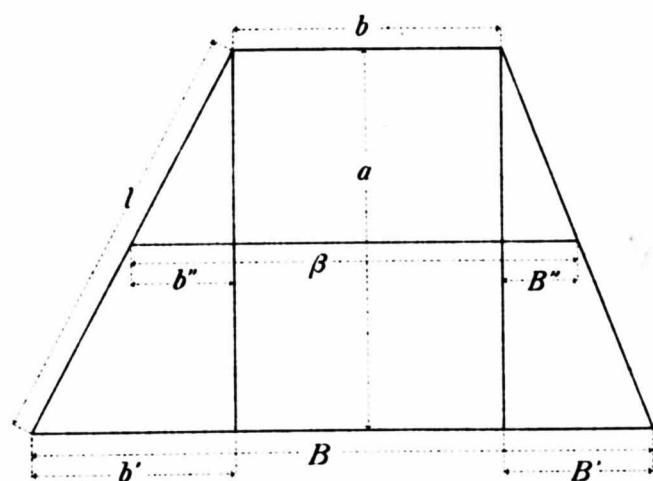
114.



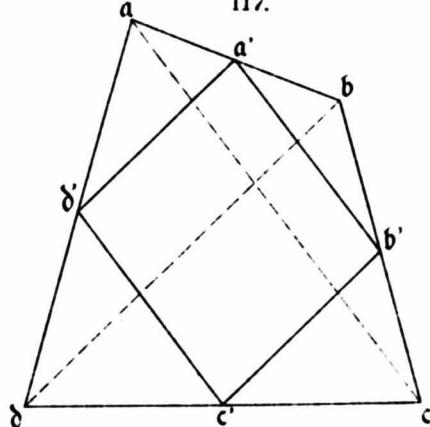
115.



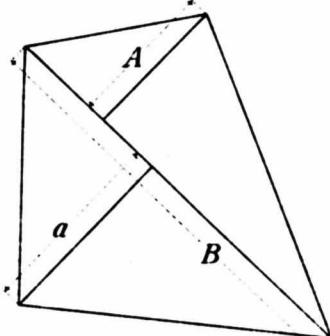
116.



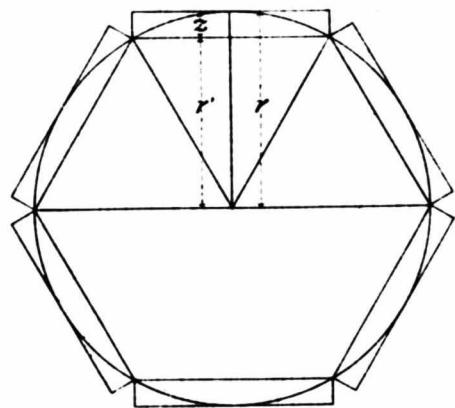
117.



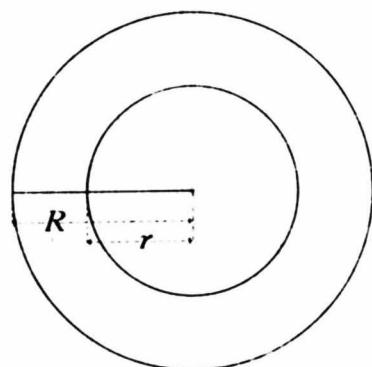
118.



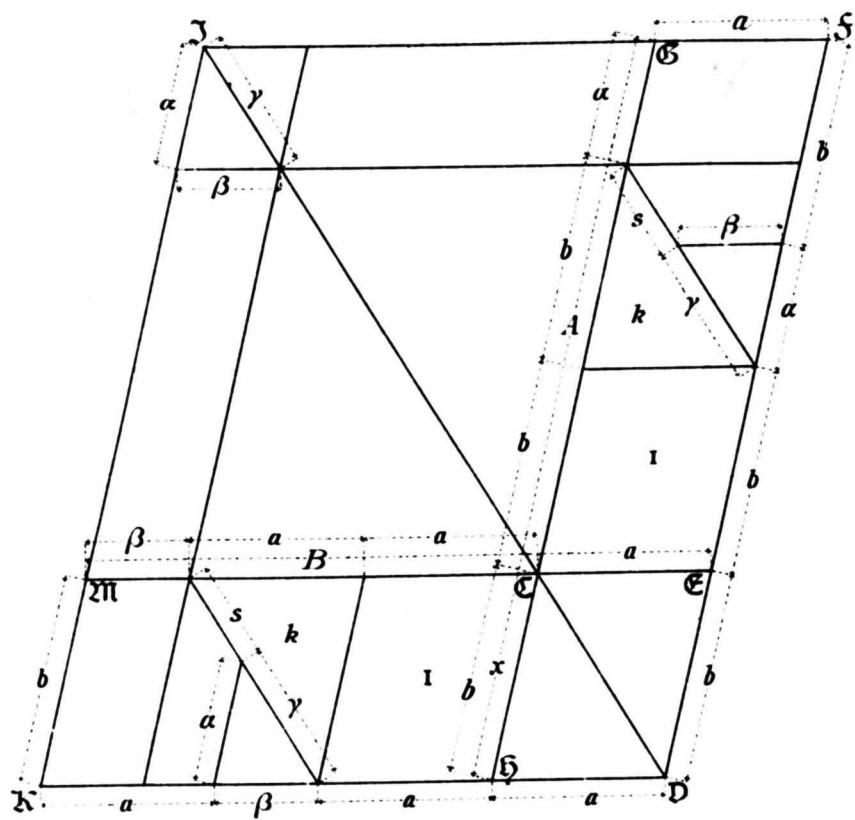
119



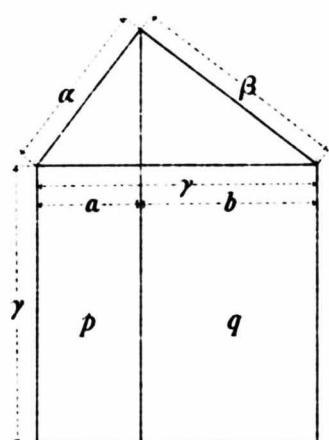
120.



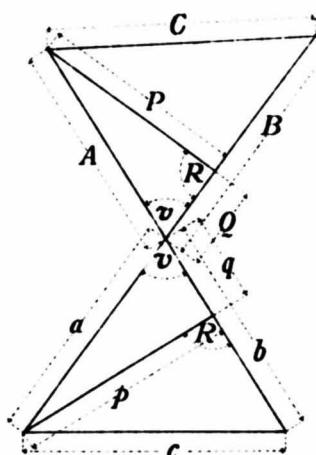
121.



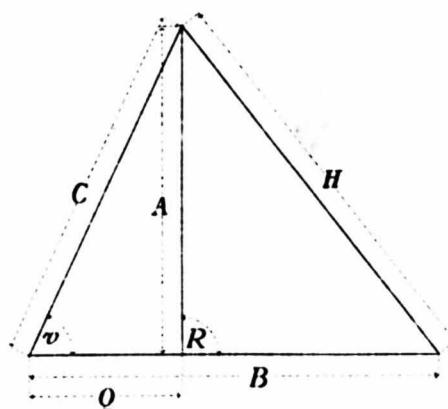
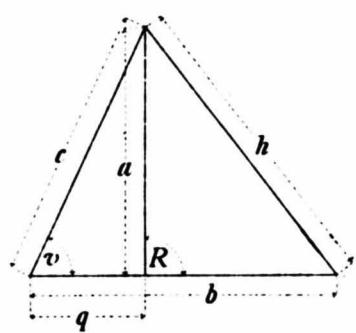
122.



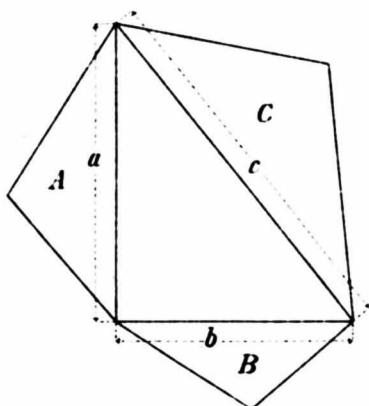
123.



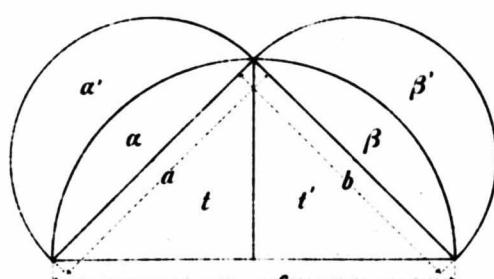
124.



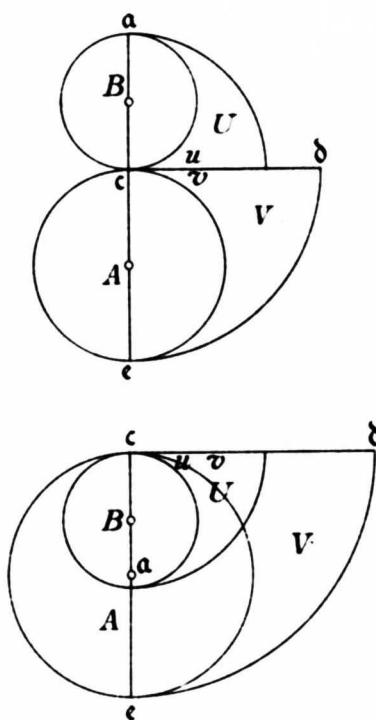
125.



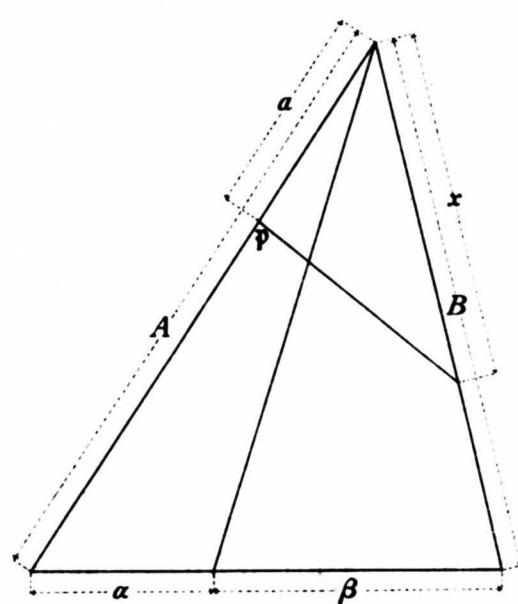
126.



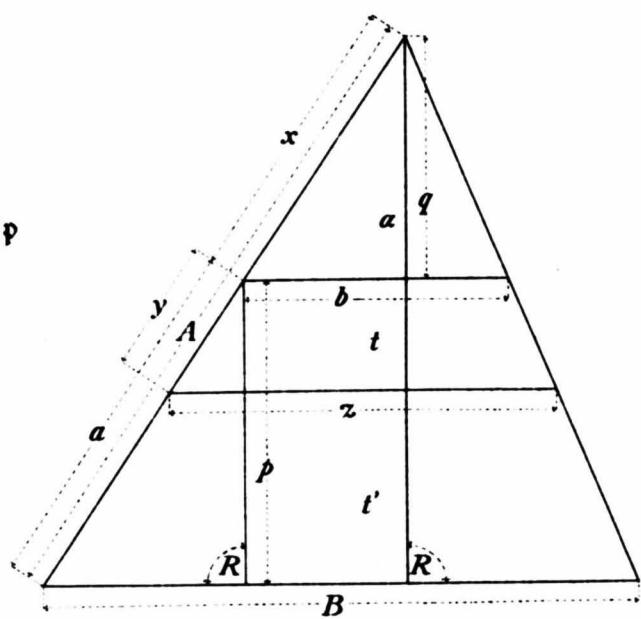
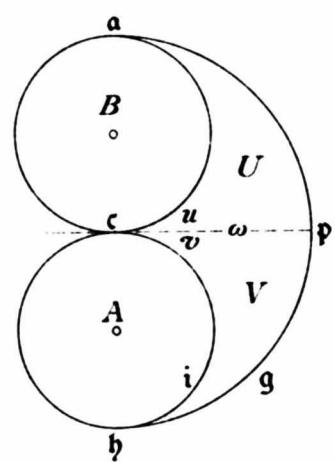
127.



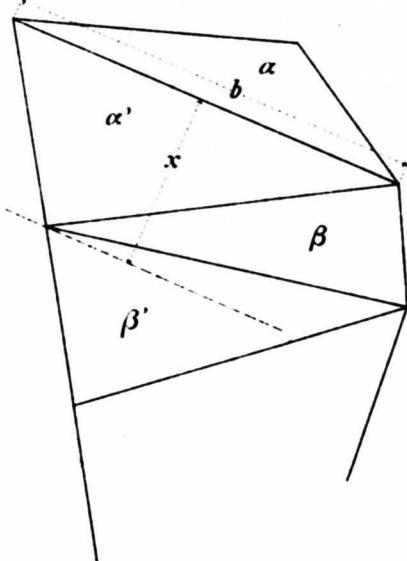
128.



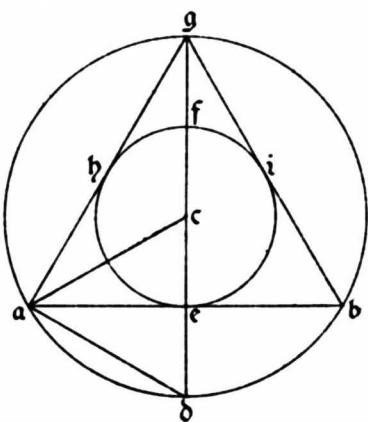
129.



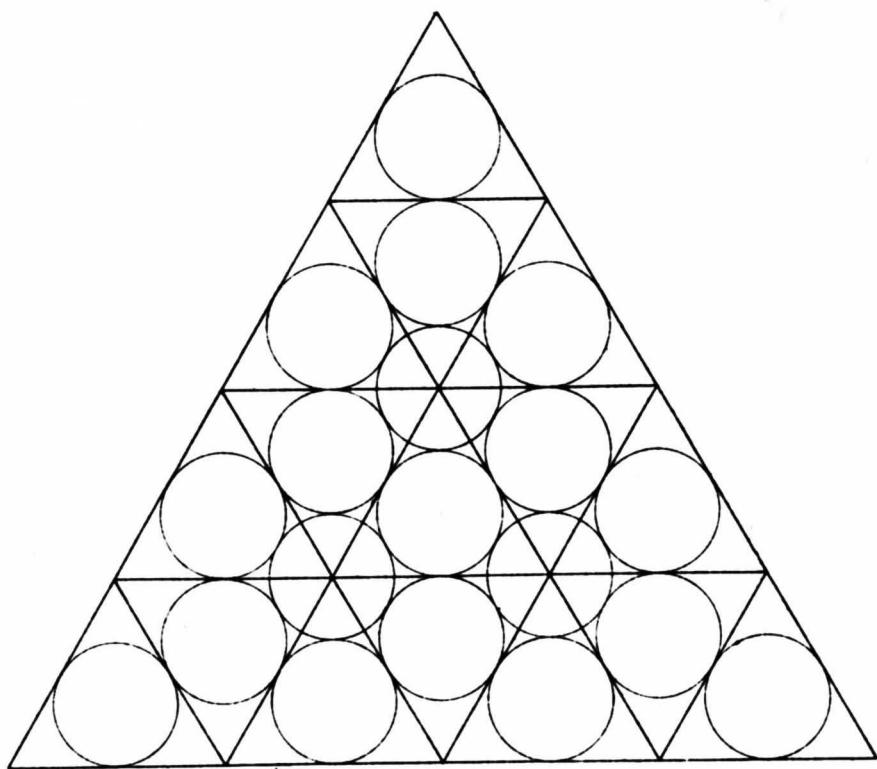
130.



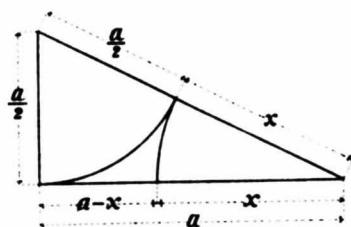
131.



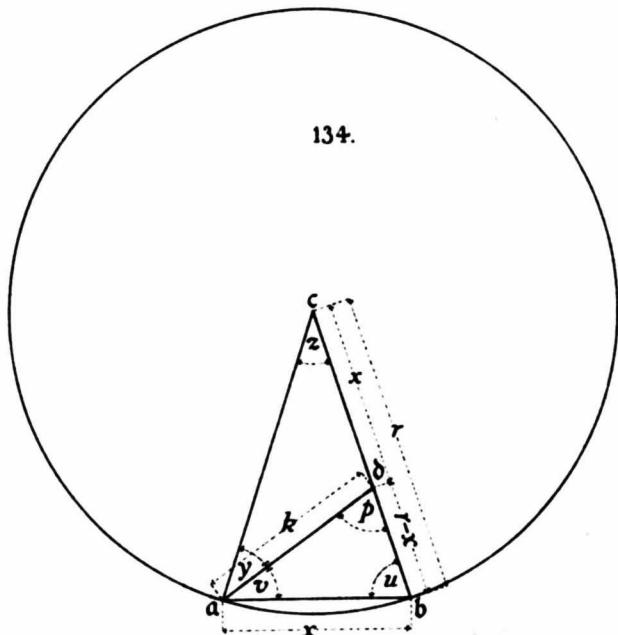
132.



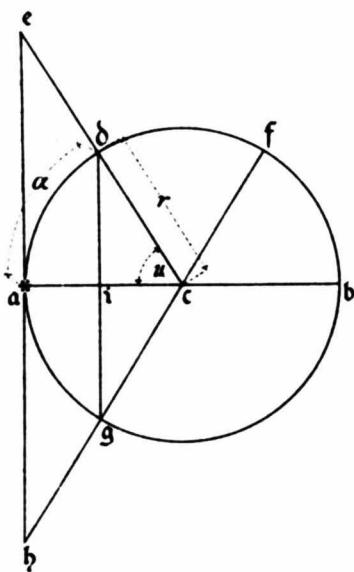
133.



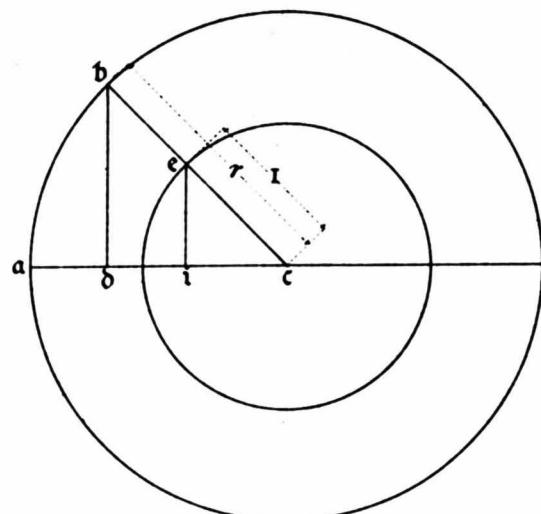
134.



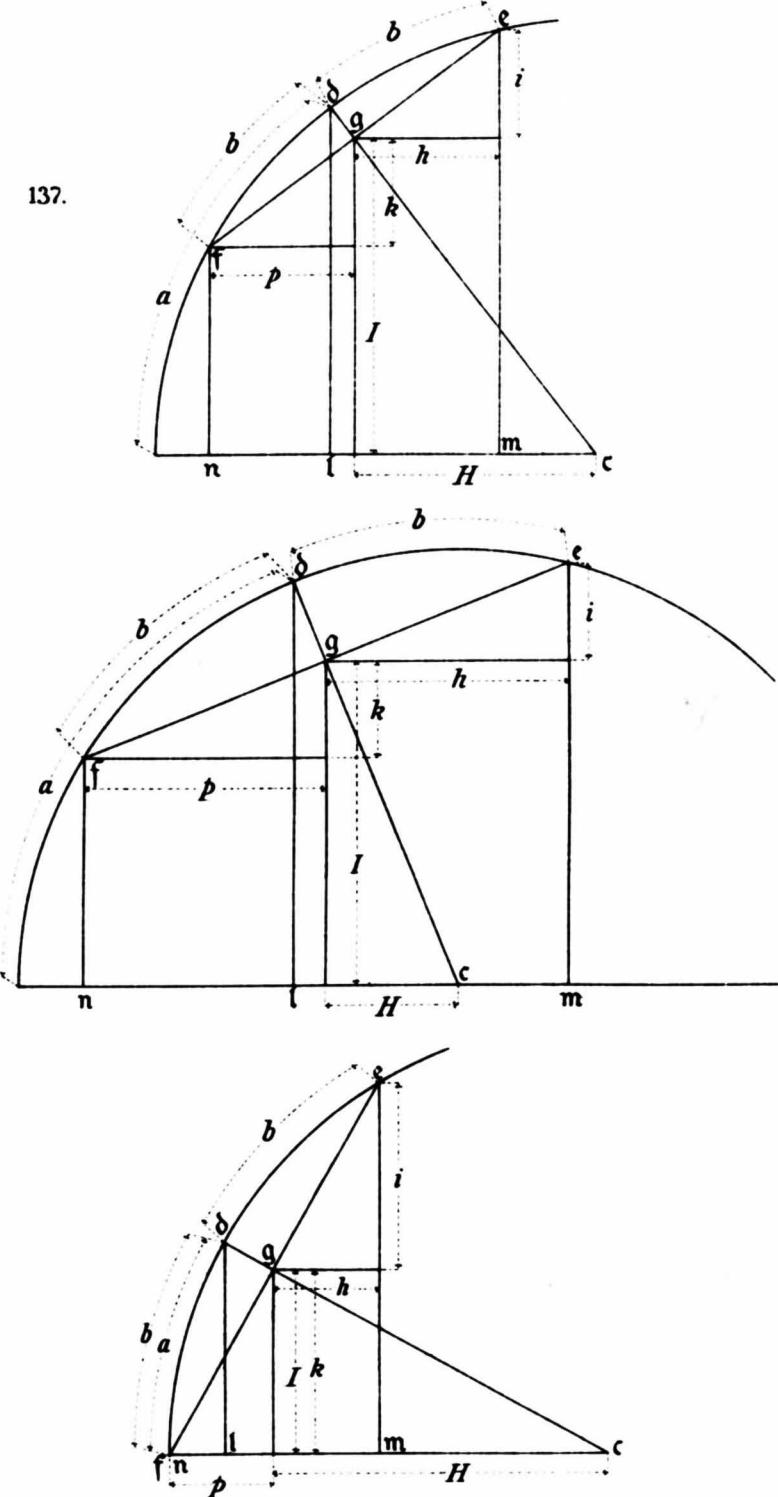
135.



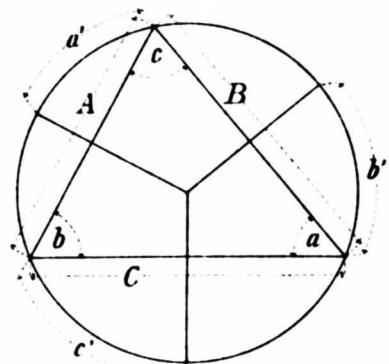
136.



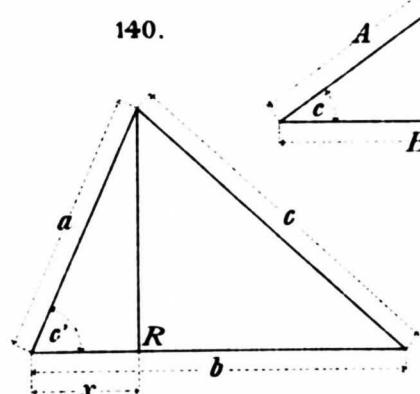
137.



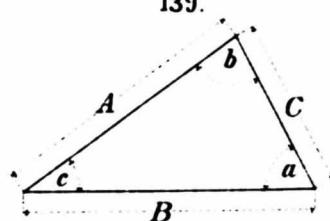
138.



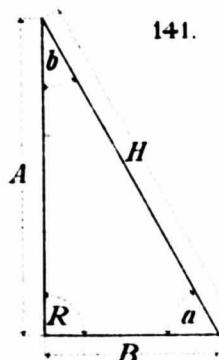
140.



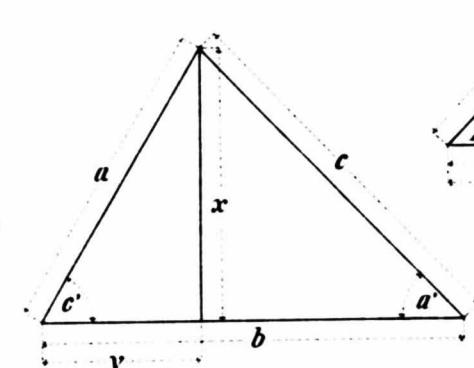
139.



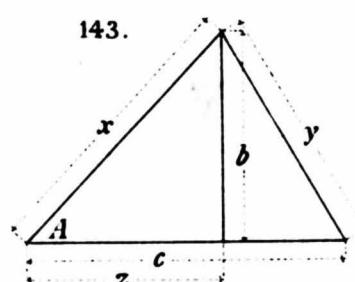
141.



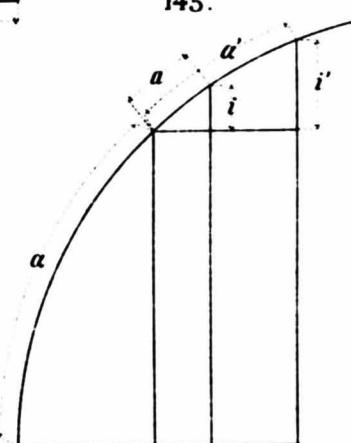
142.



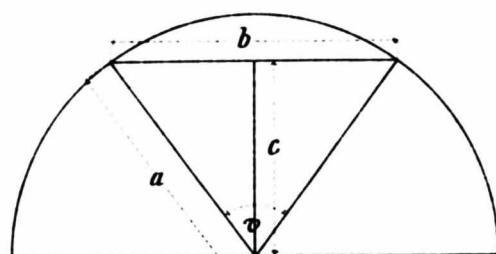
143.

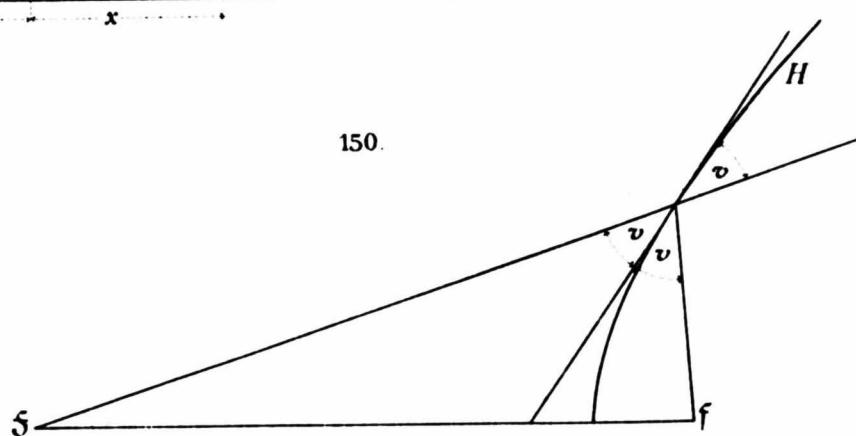
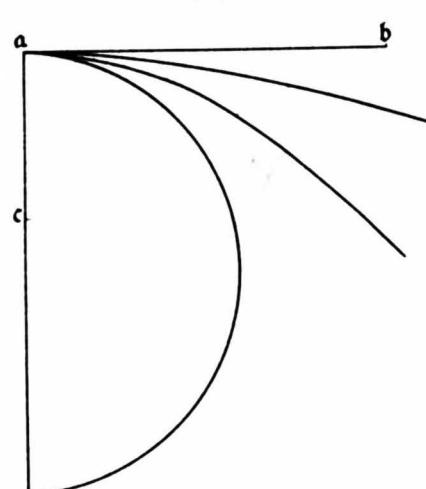
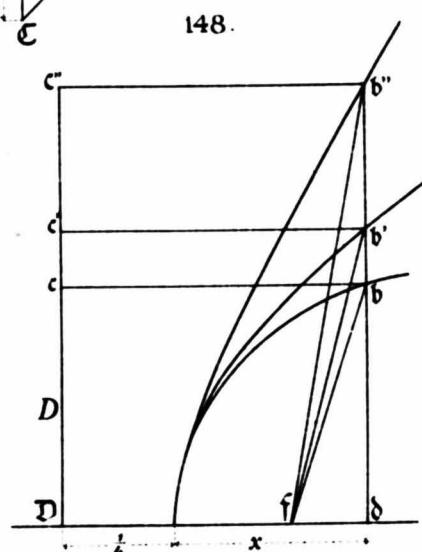
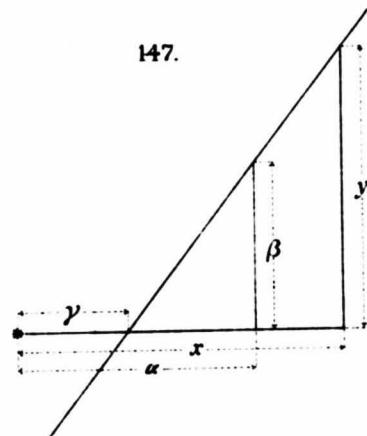
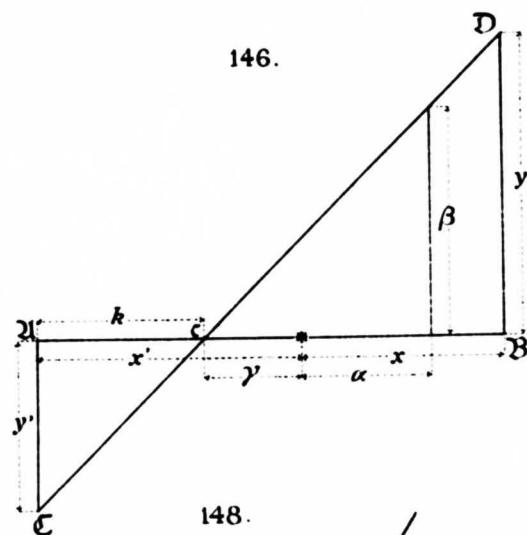


145.

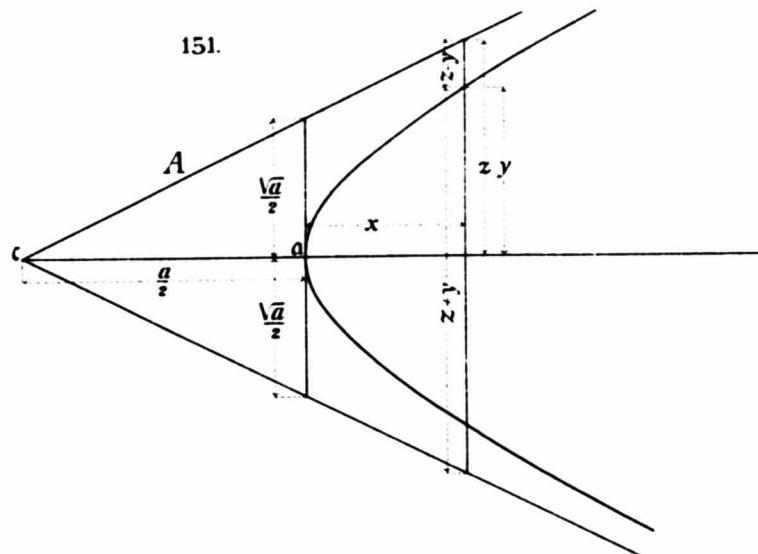


144.

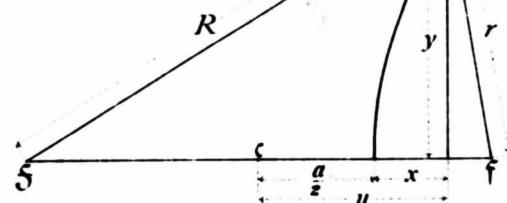
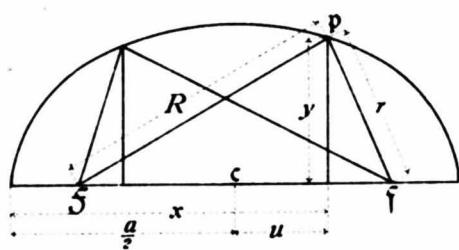




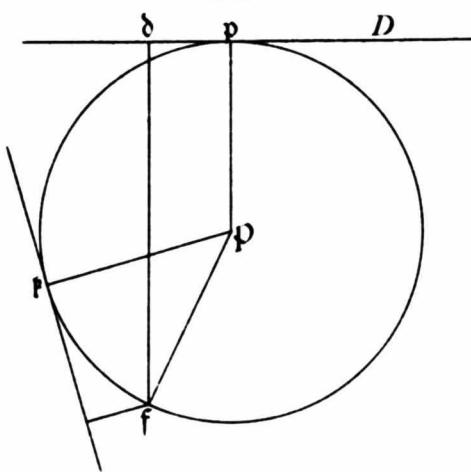
151.



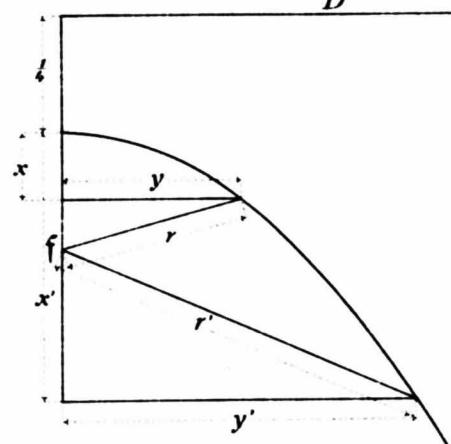
152.



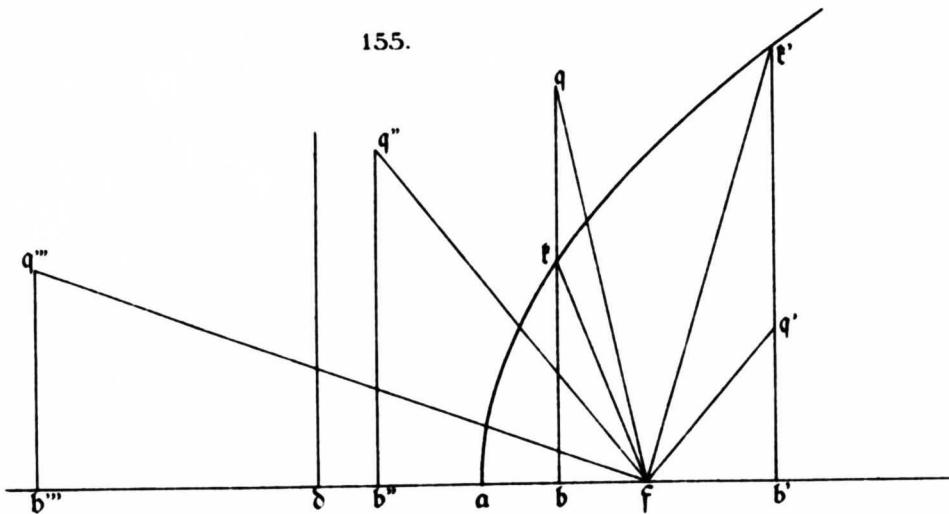
153.



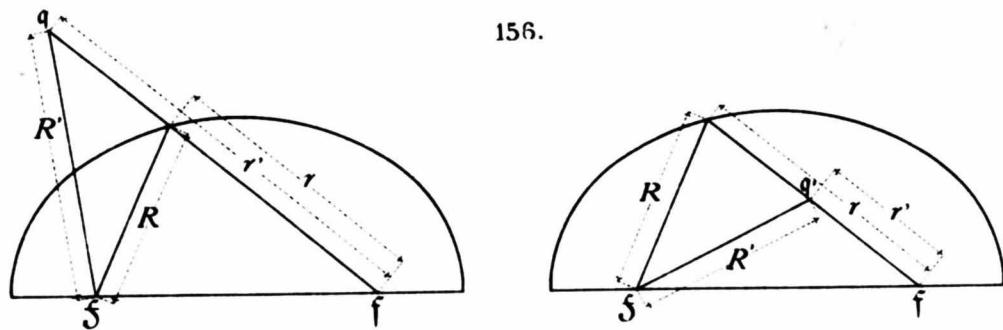
154.



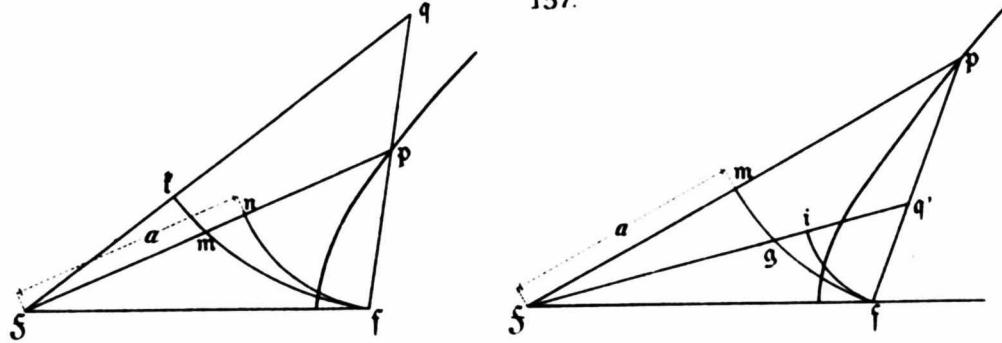
155.

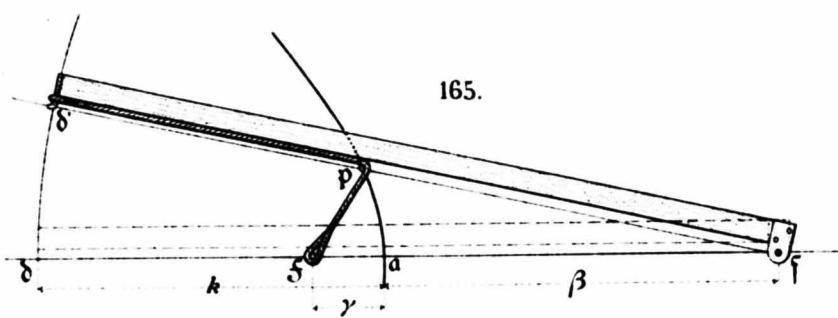
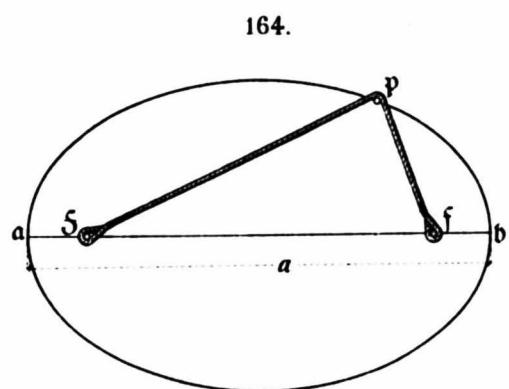
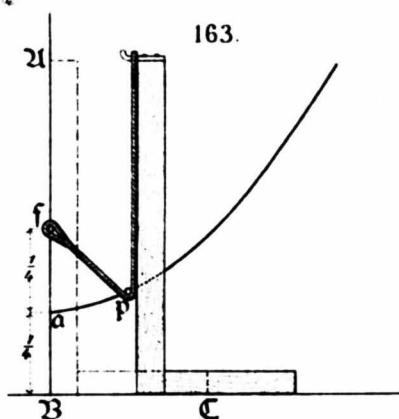
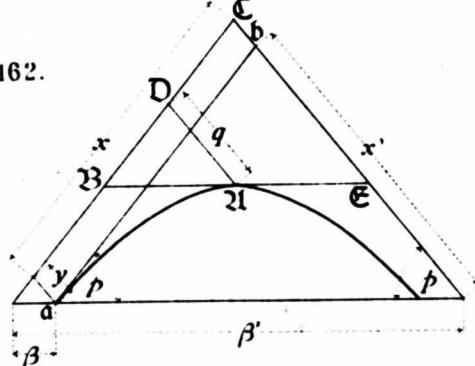
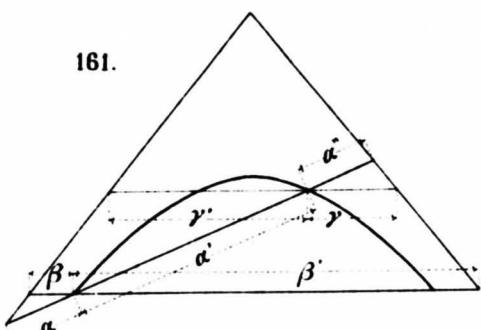
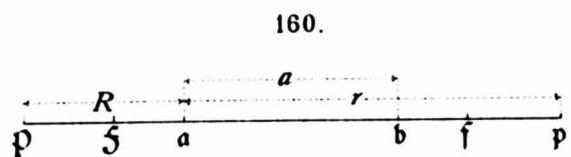
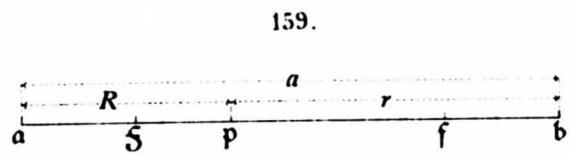
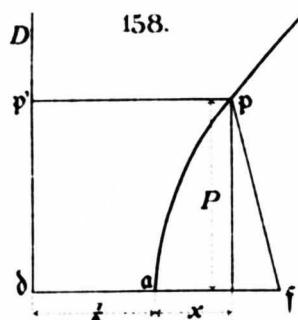


156.

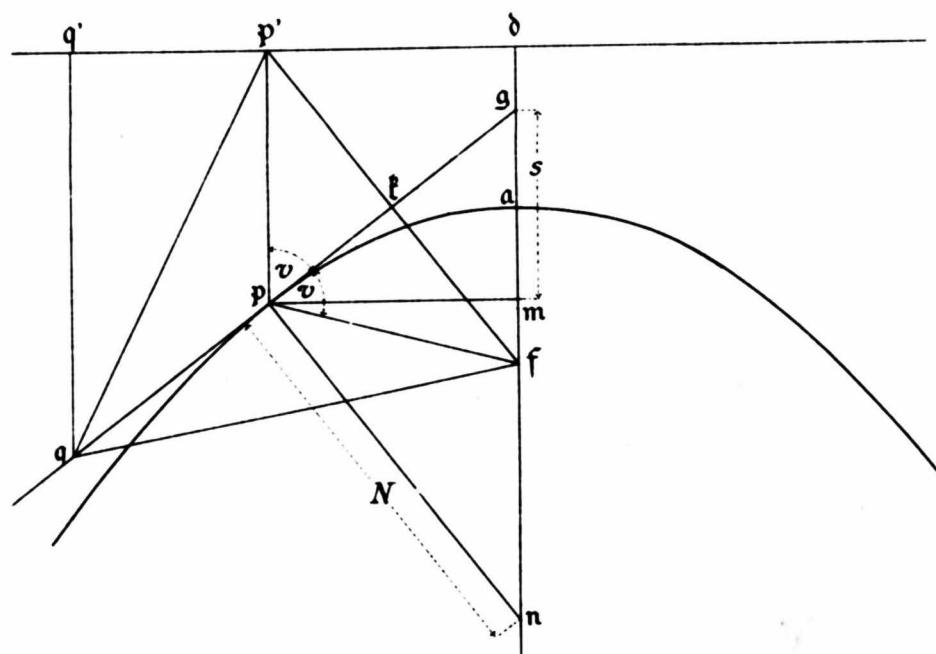


157.

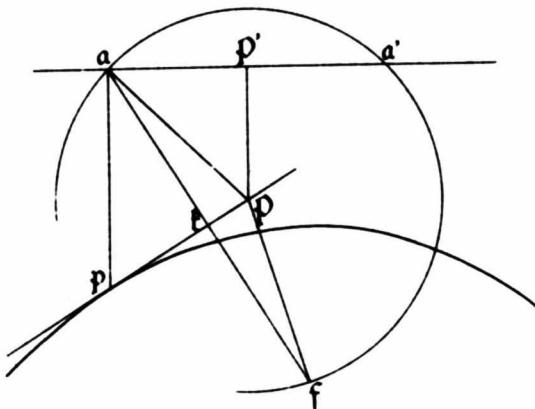




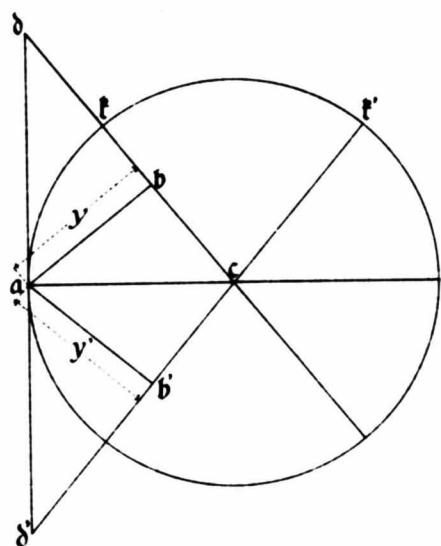
166.



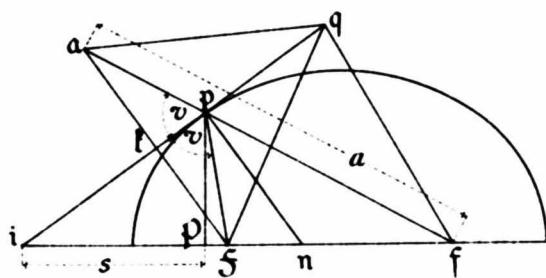
167.



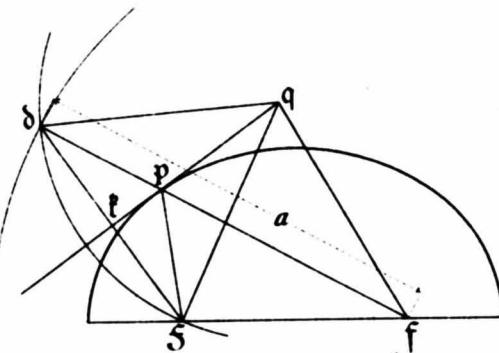
168.



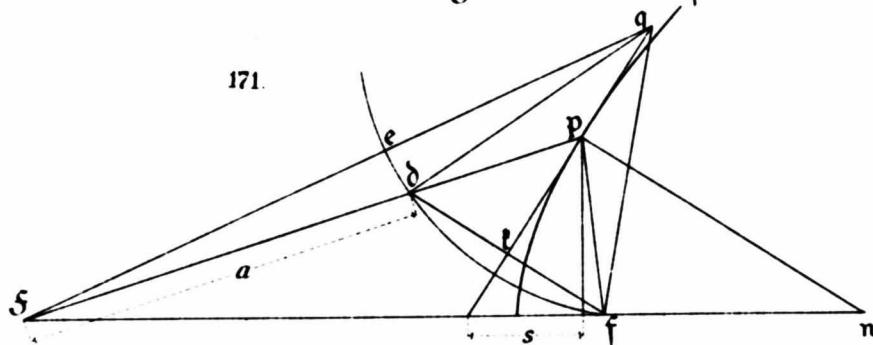
169.



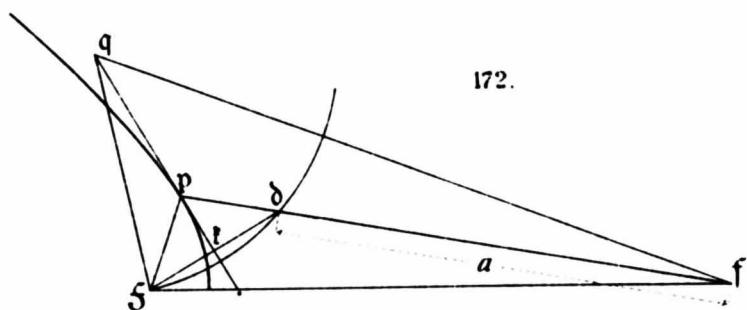
170.



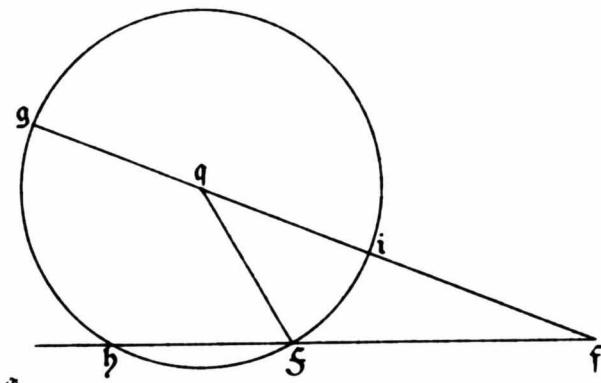
171.



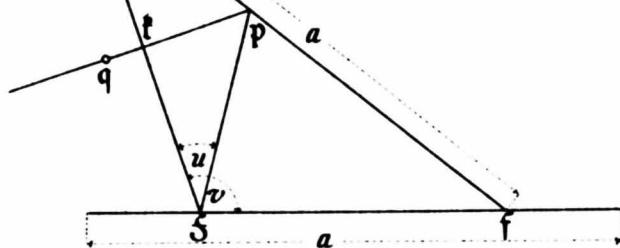
172.



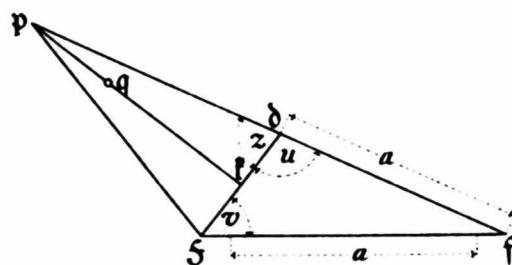
173.



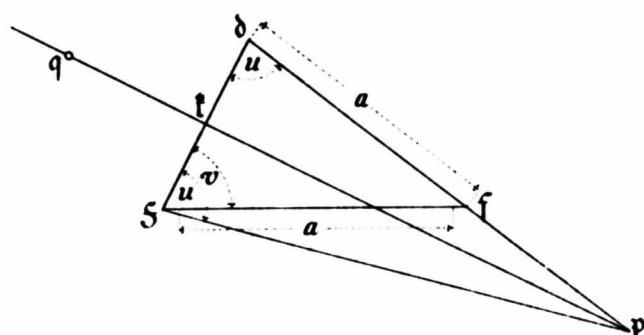
174.

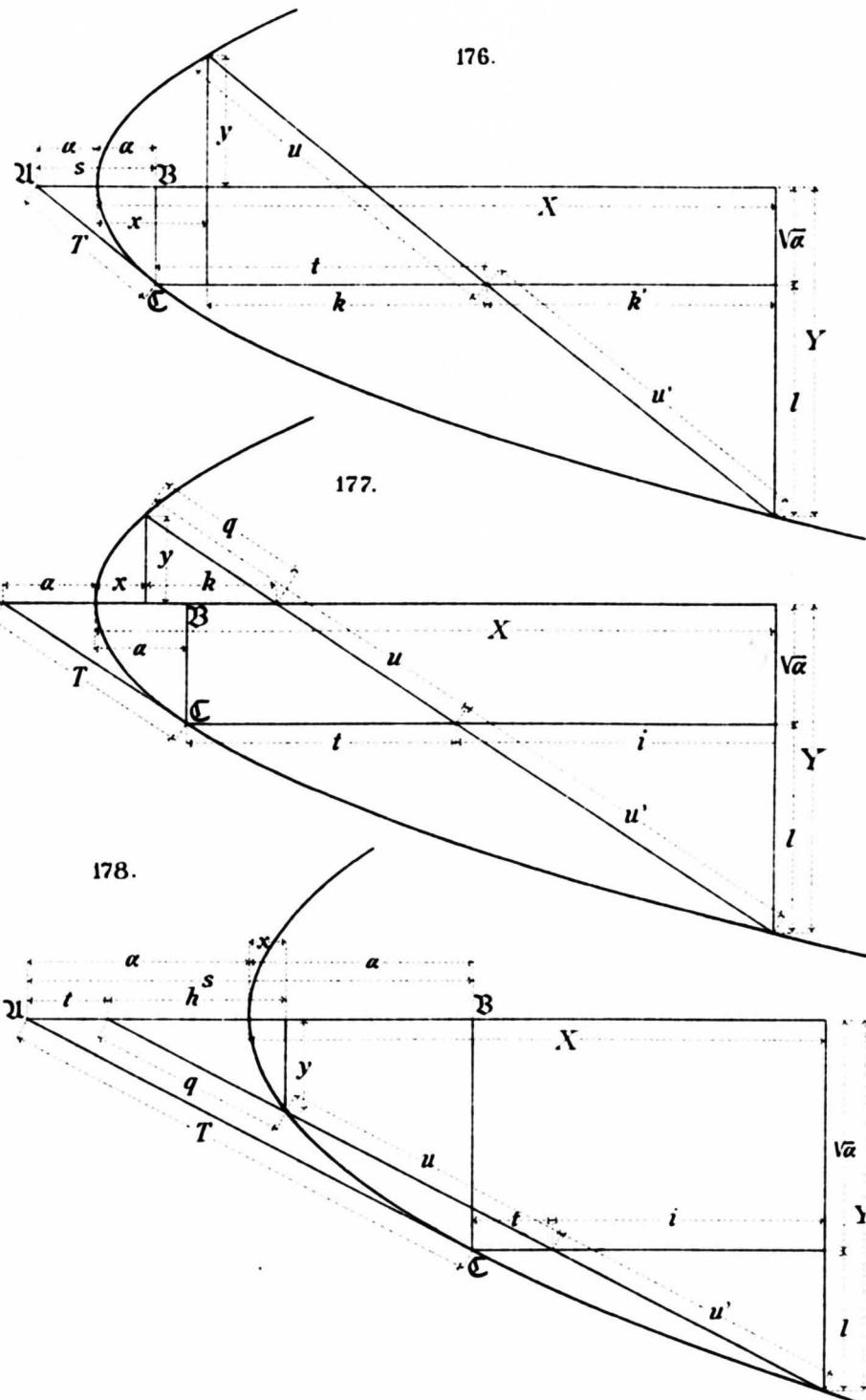


175.

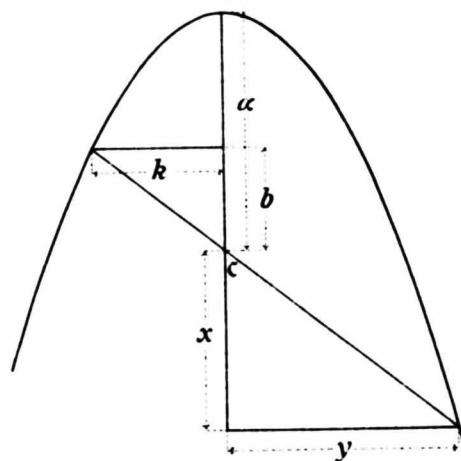


175.*

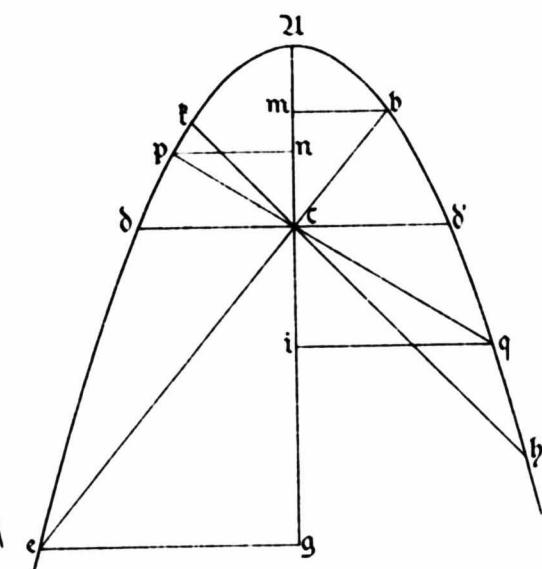




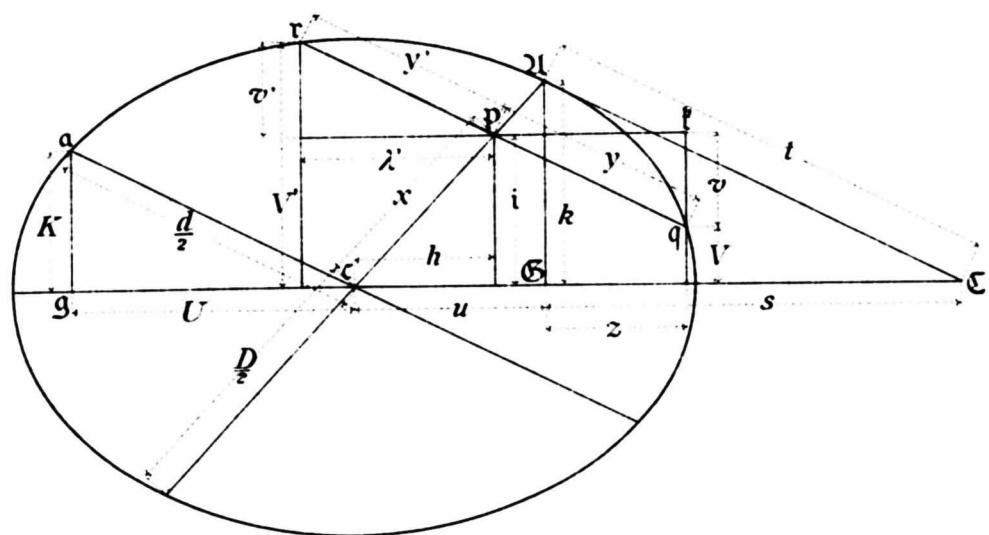
179.



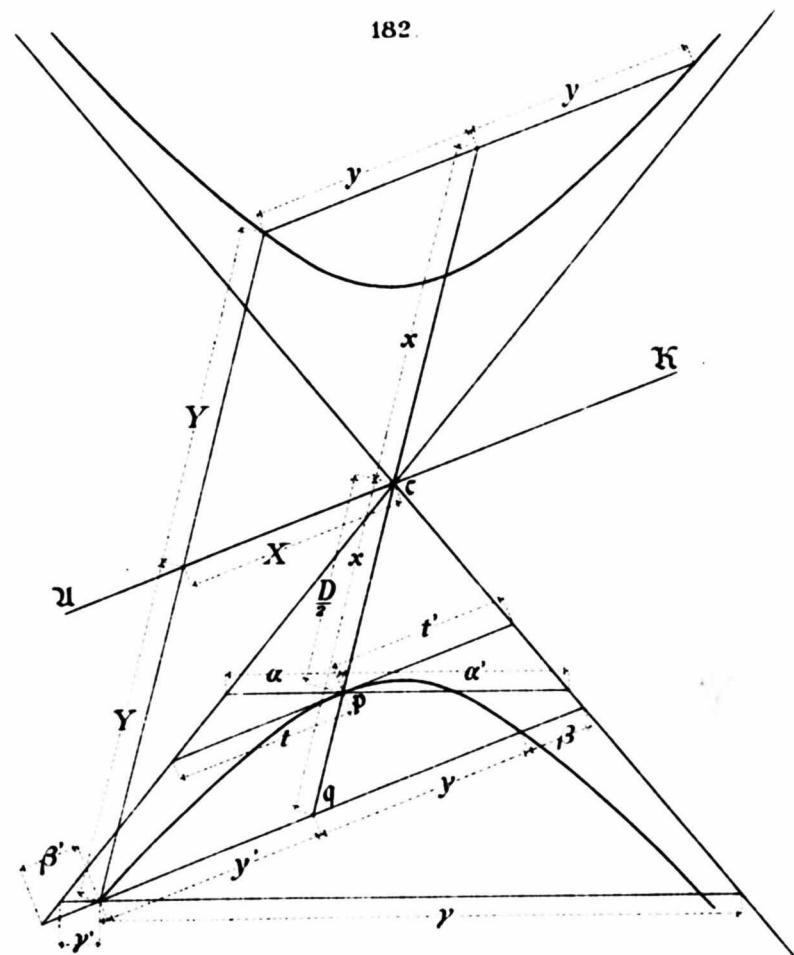
180.



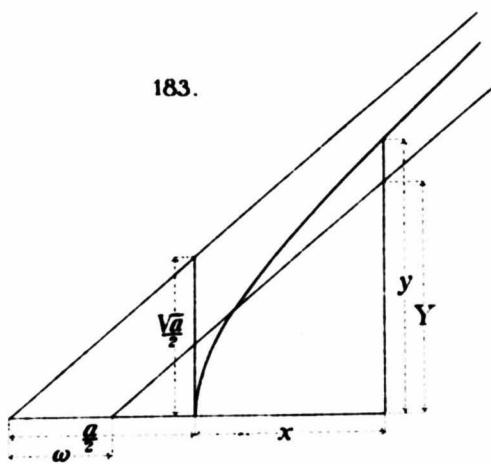
181.



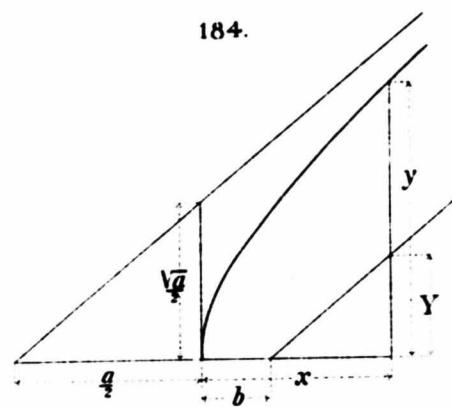
182.



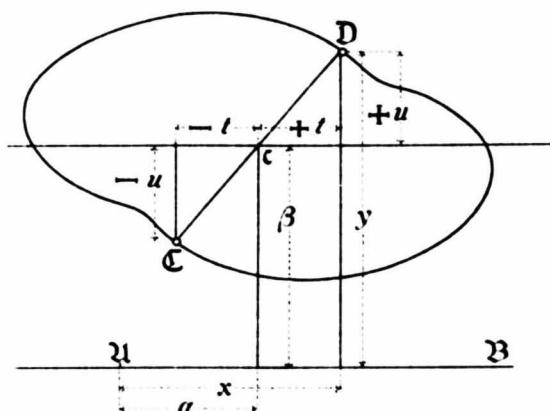
183.



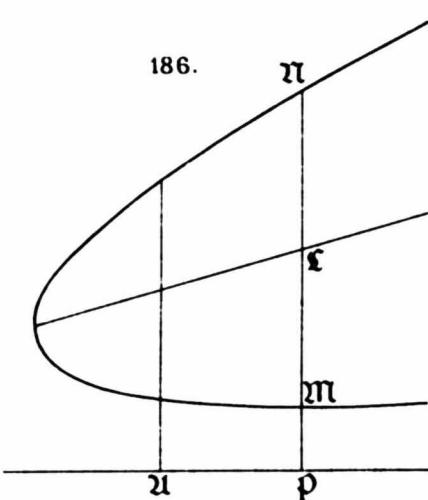
184.



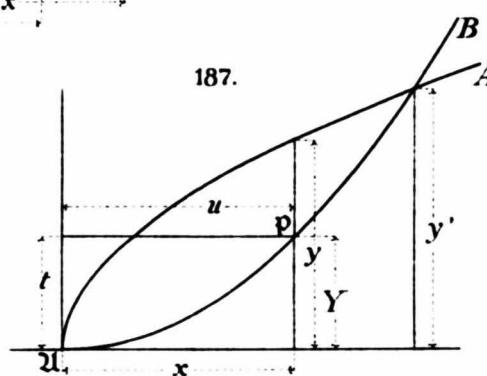
185.



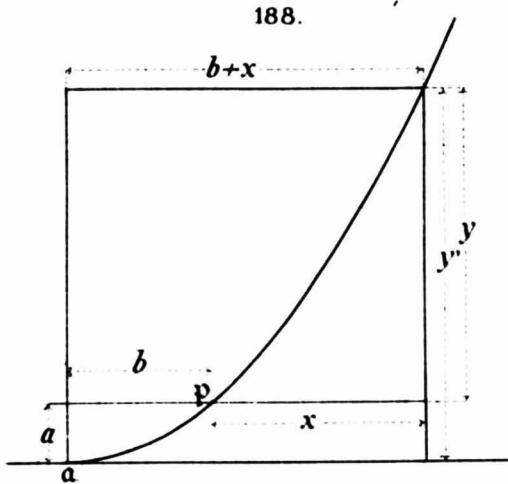
186.



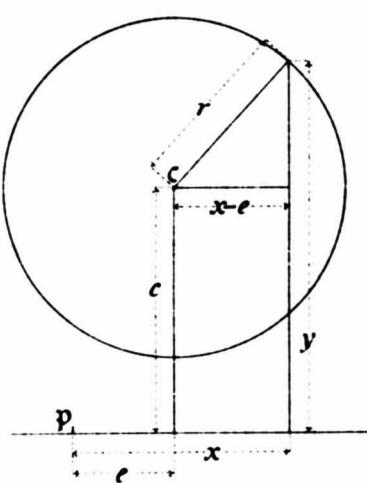
187.

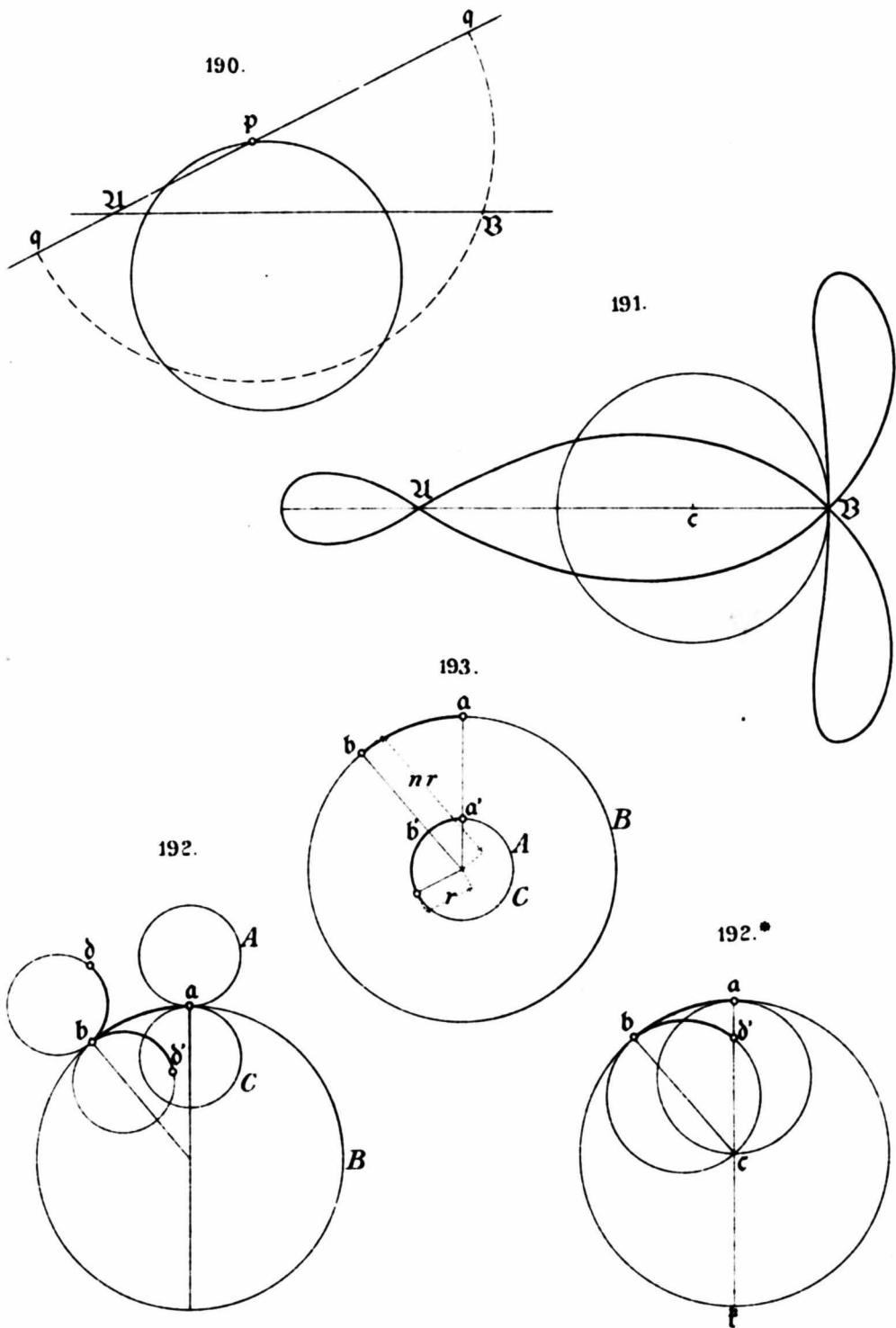


188.

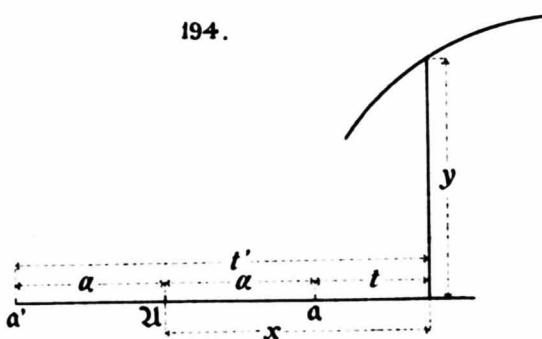


189.

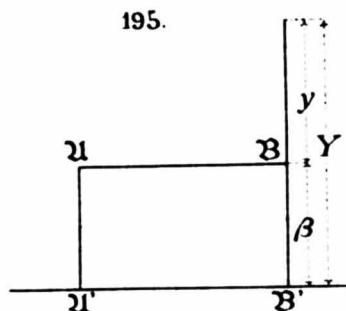




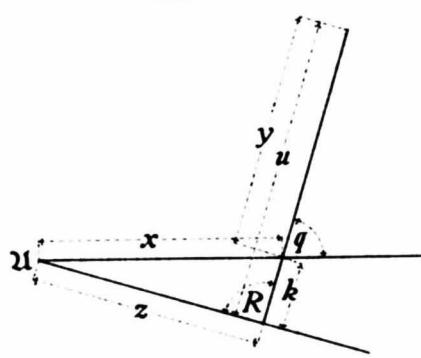
194.



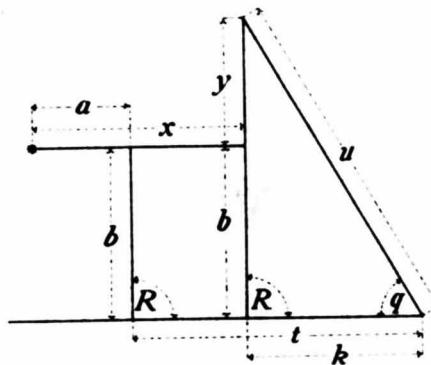
195.



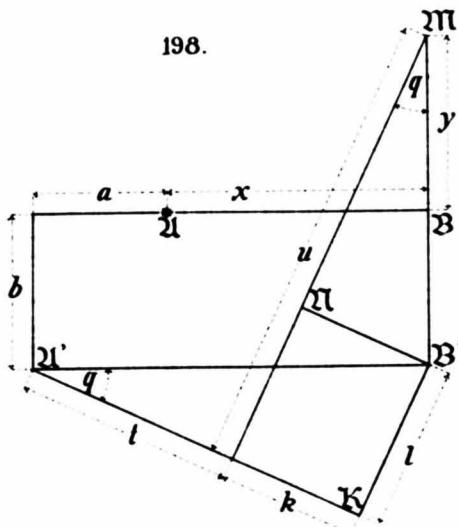
196.



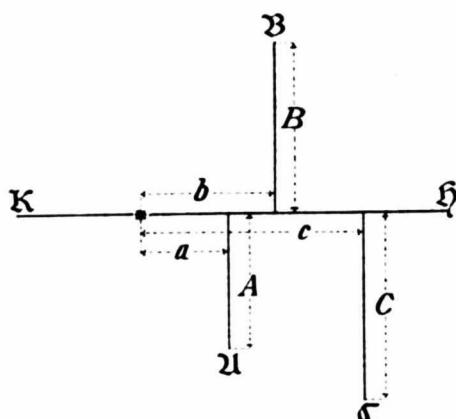
197.

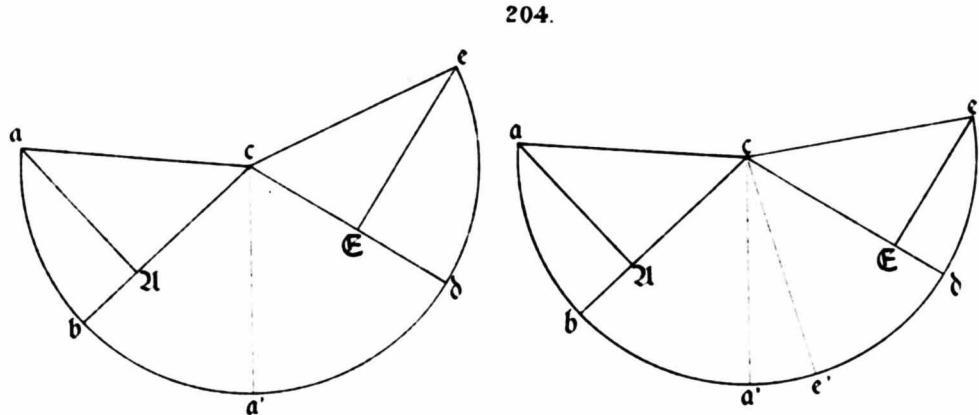
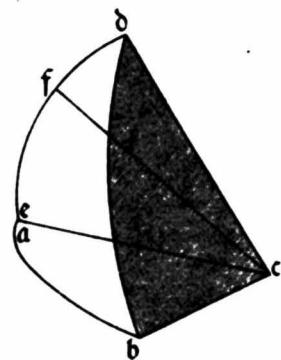
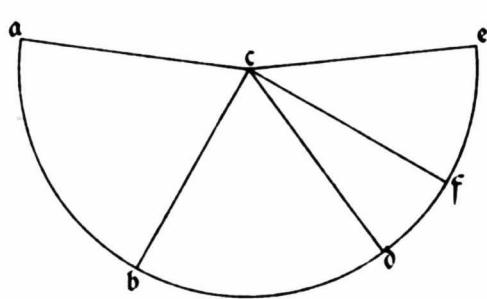
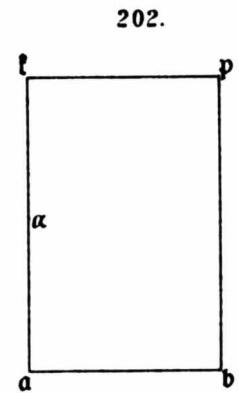
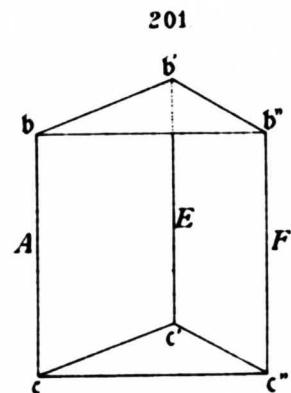
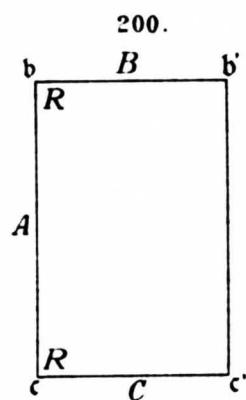


198.

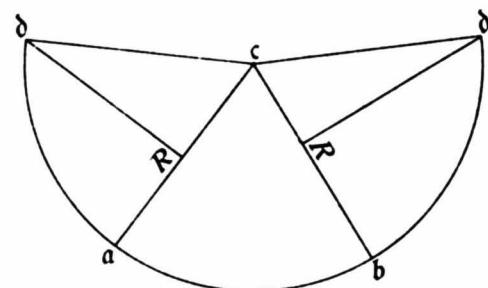
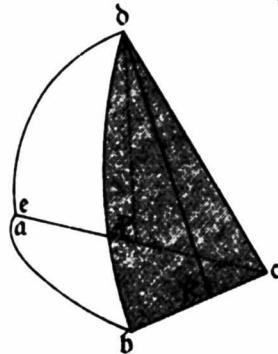


199.

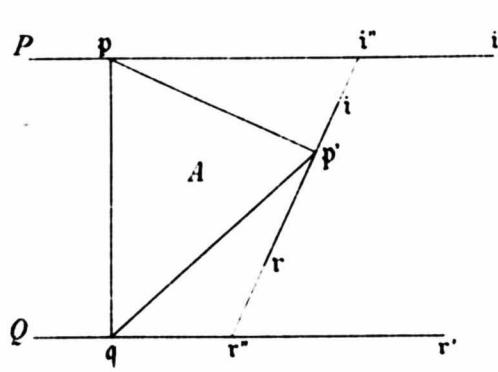




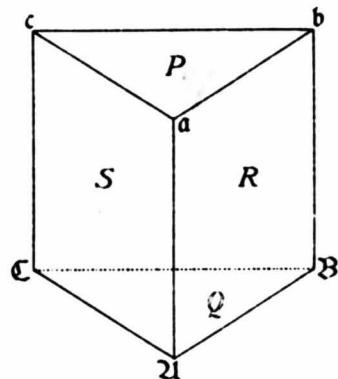
205.



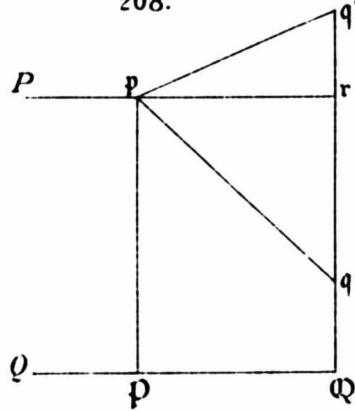
206.



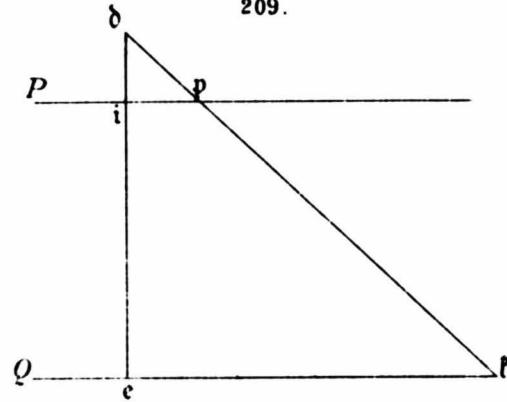
207.



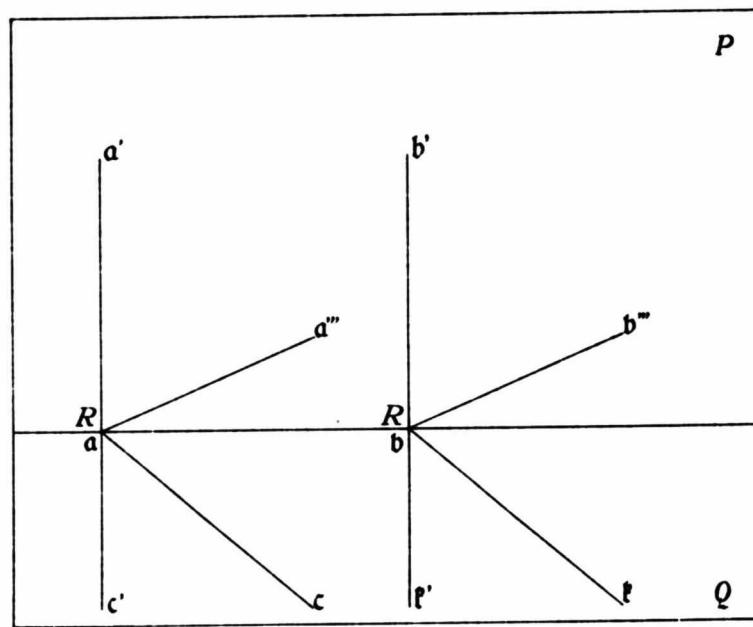
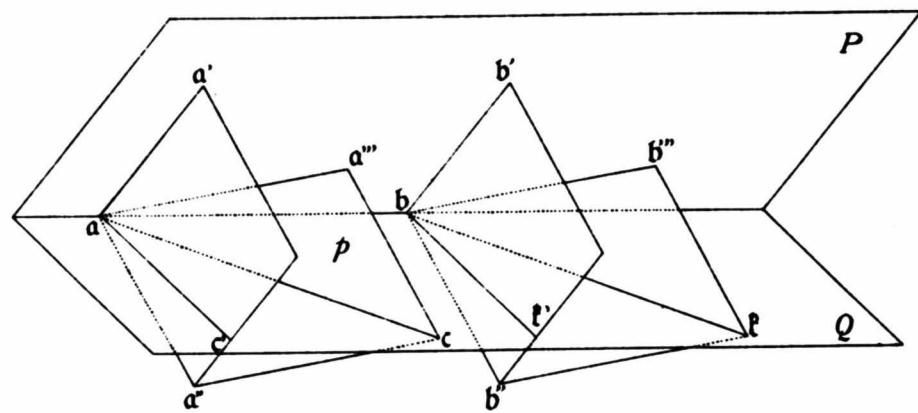
208.



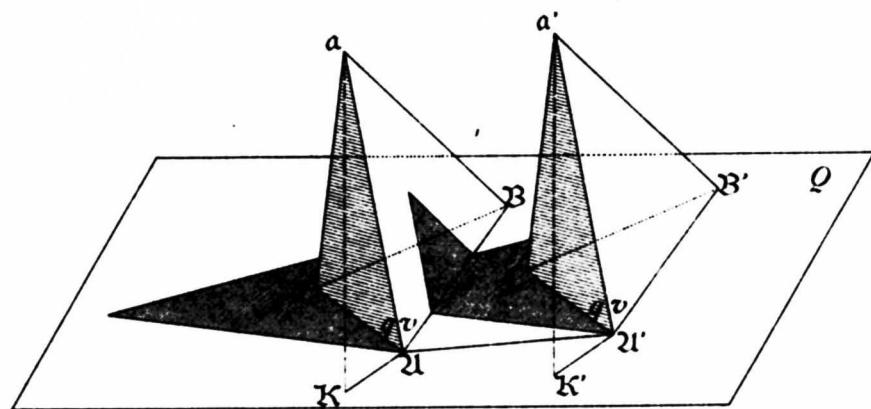
209.



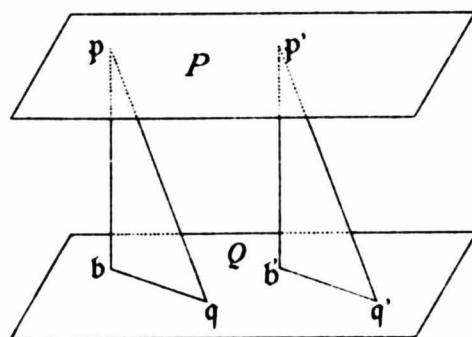
210.



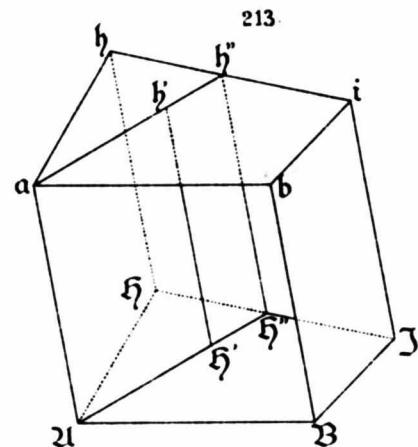
211.



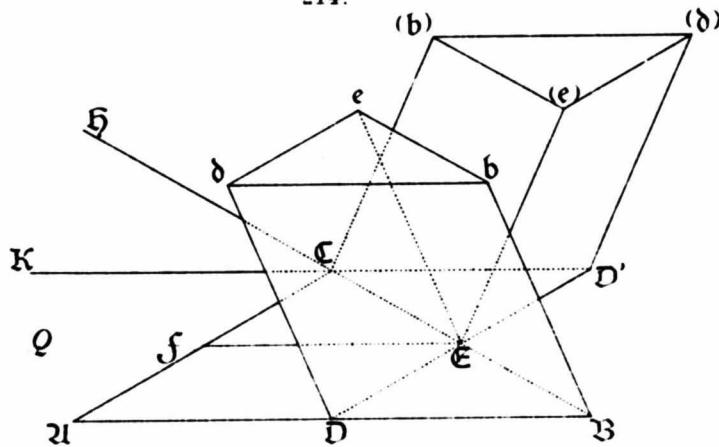
212.

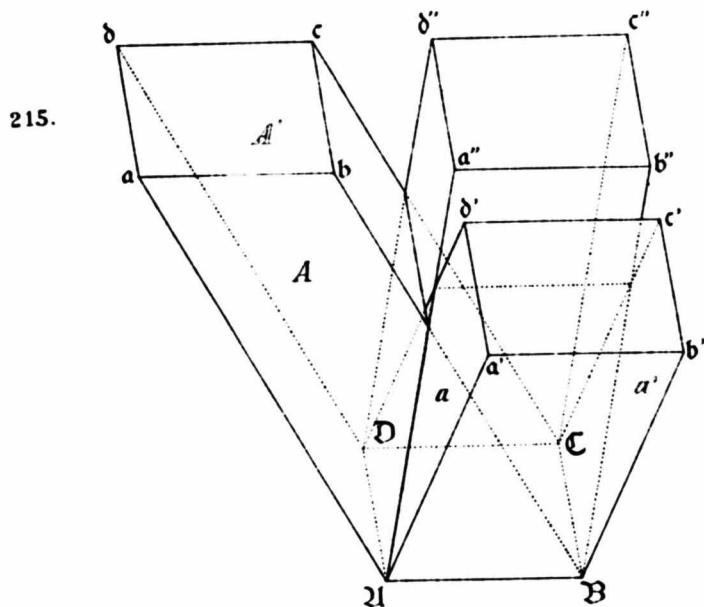


213.

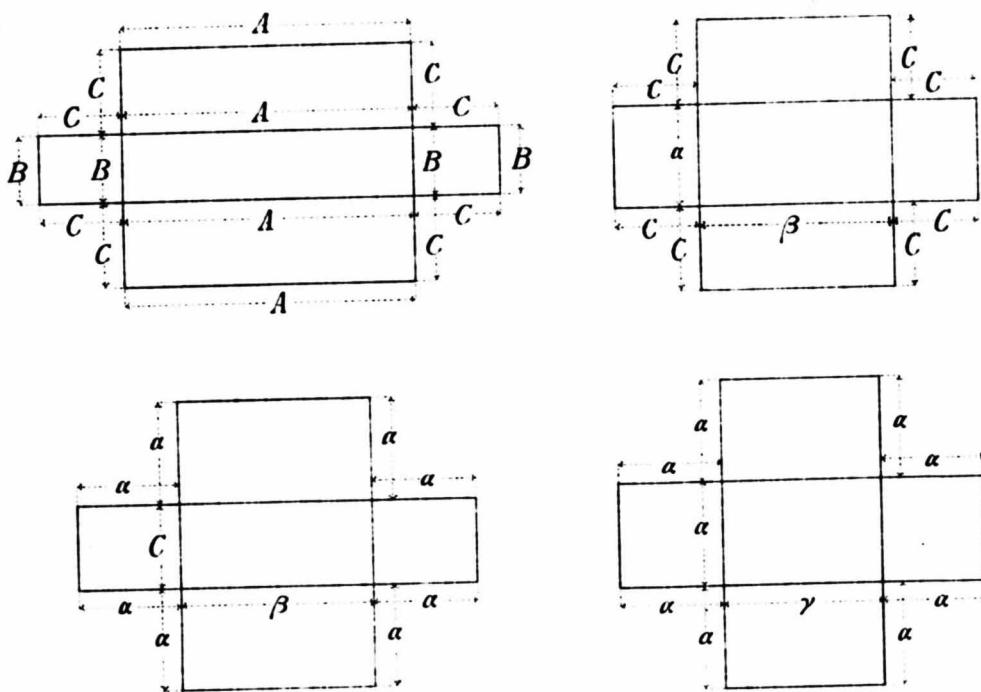


214.

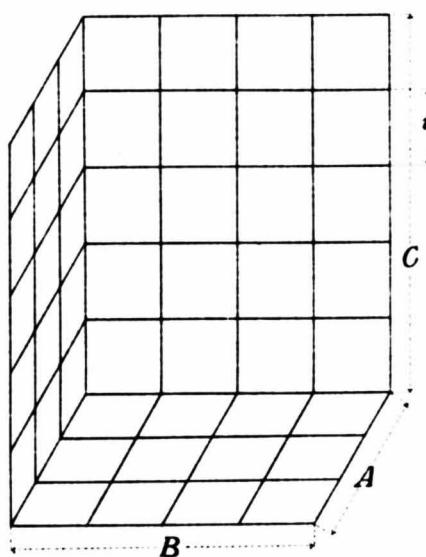




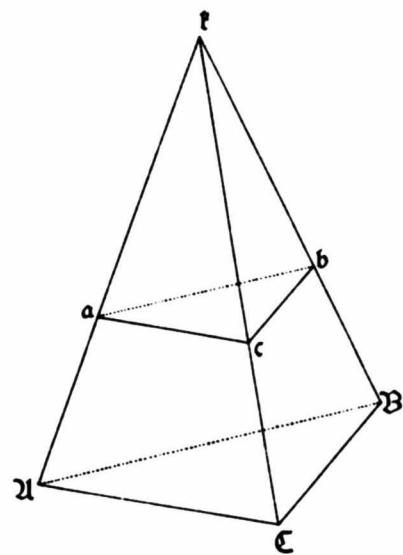
216.



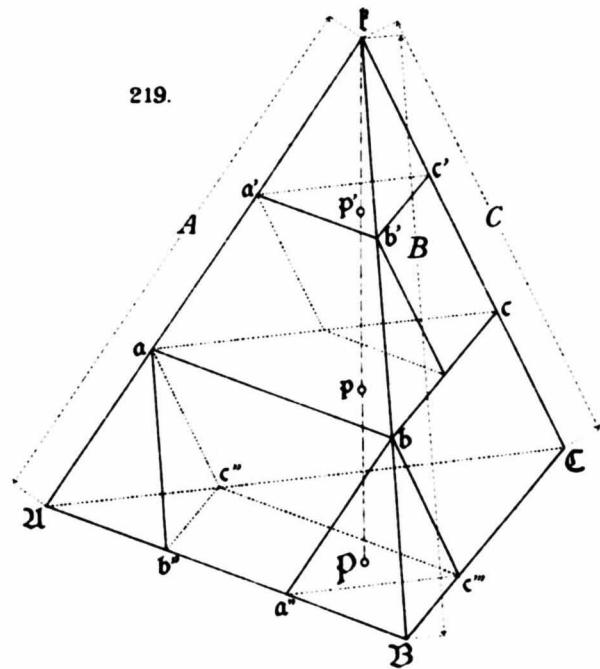
217.



218.

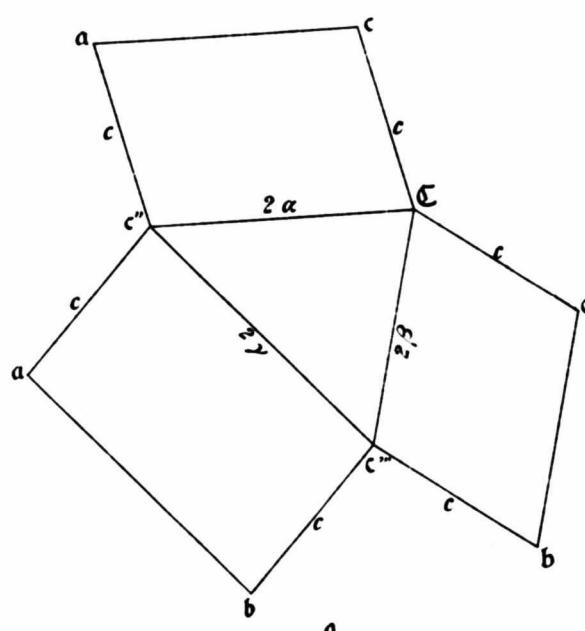


219.

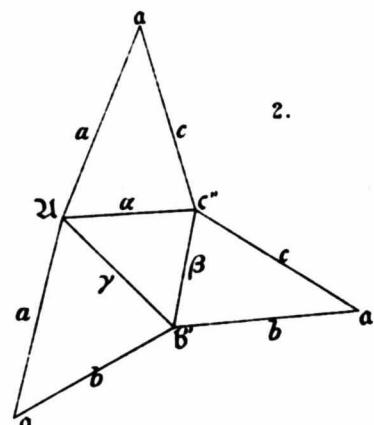


219. *

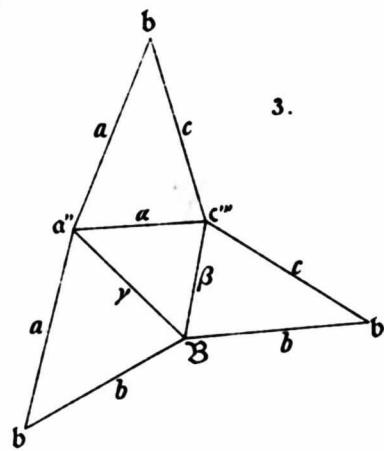
1.



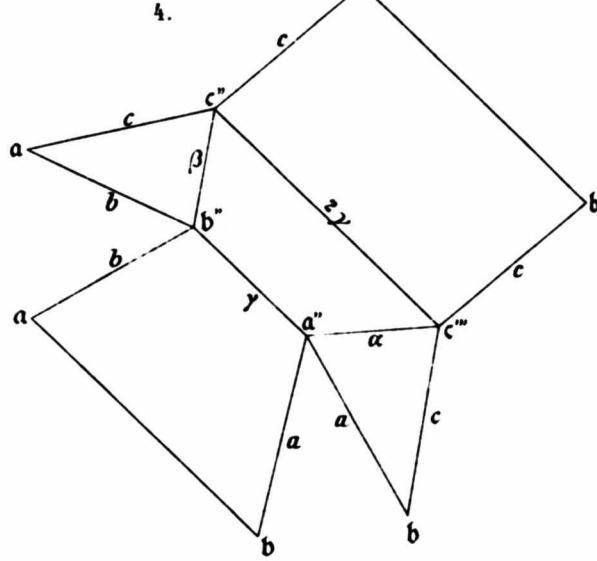
2.



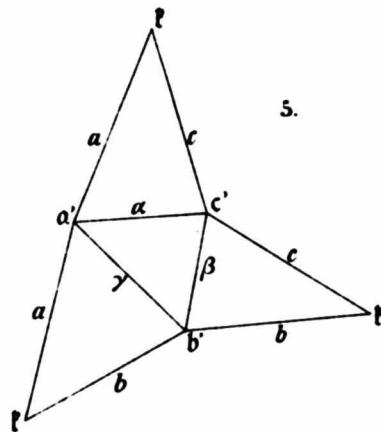
3.

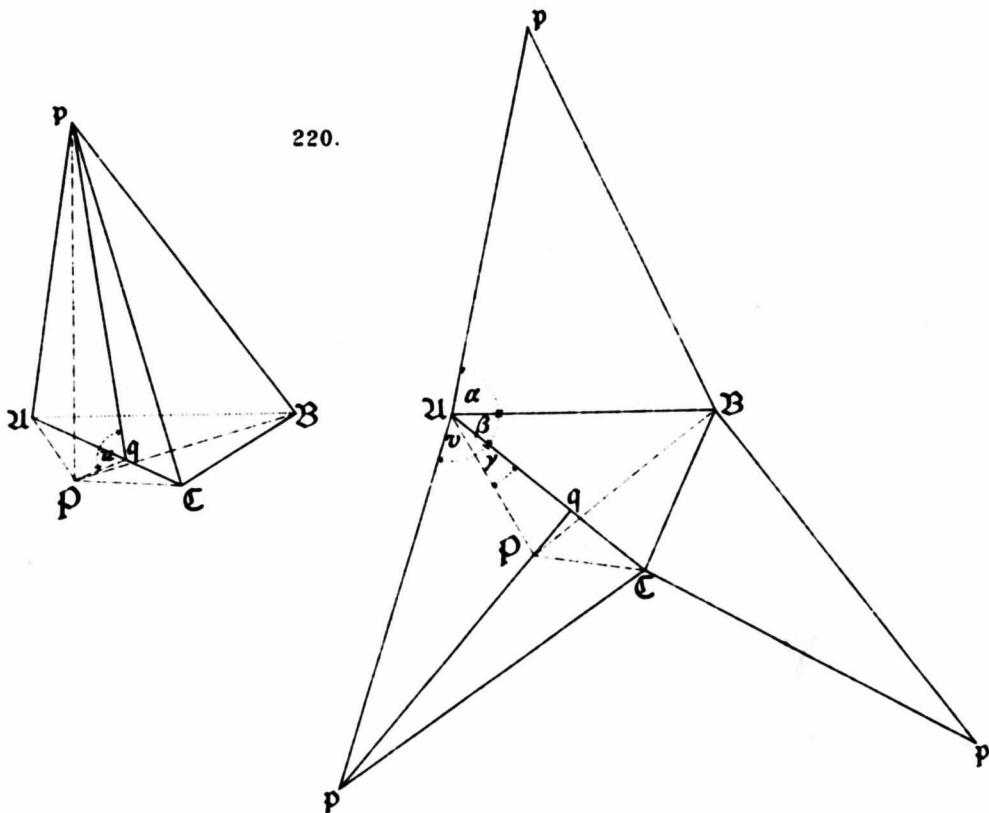


4.

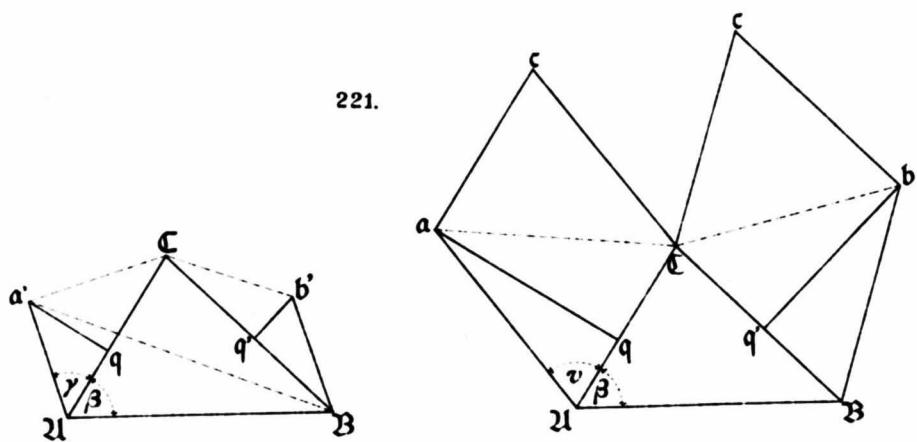


5.

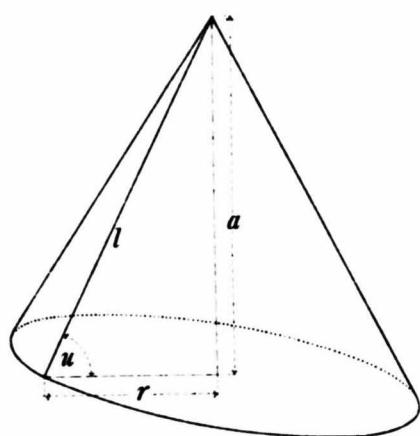




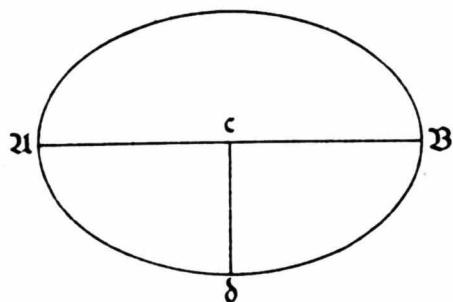
221.



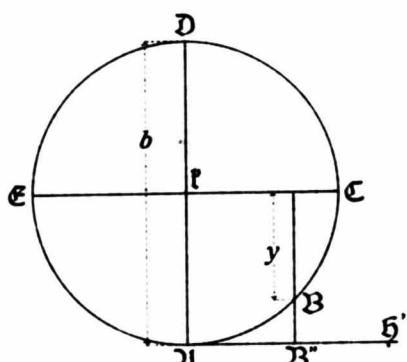
222.



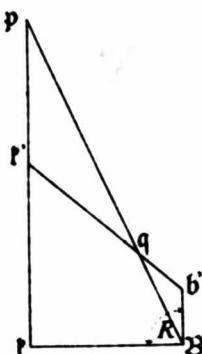
223.



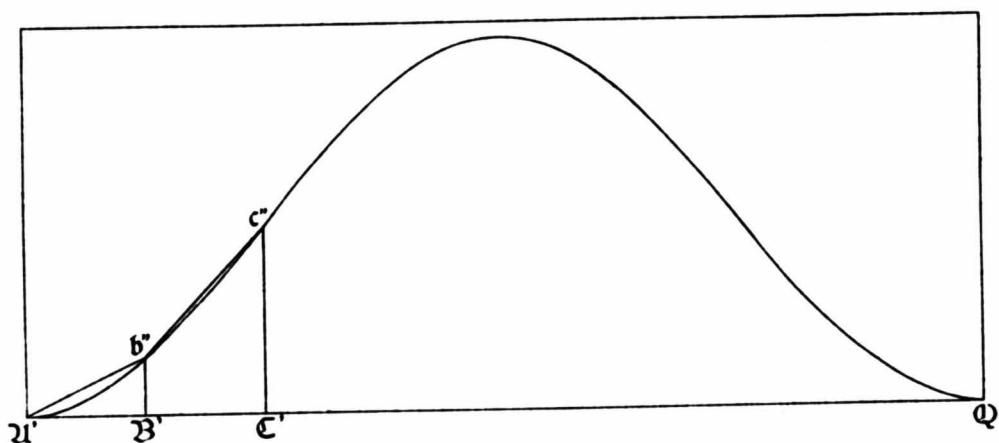
224.



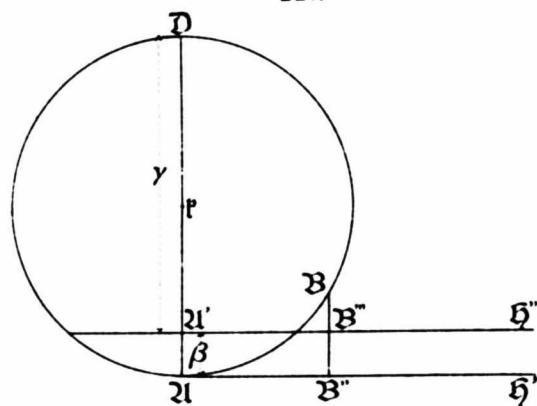
226.



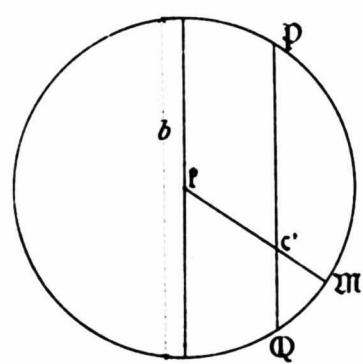
225.



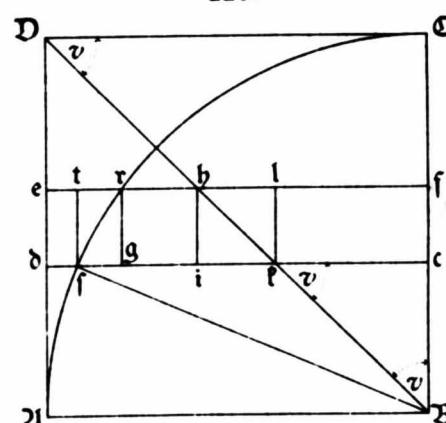
227.



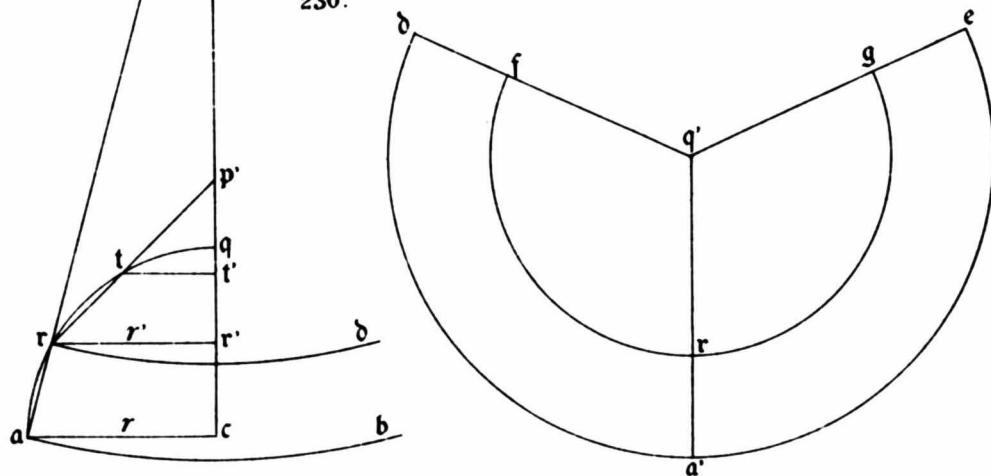
228.



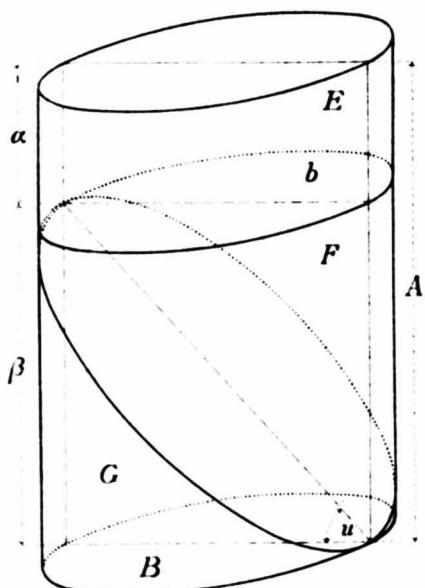
229.



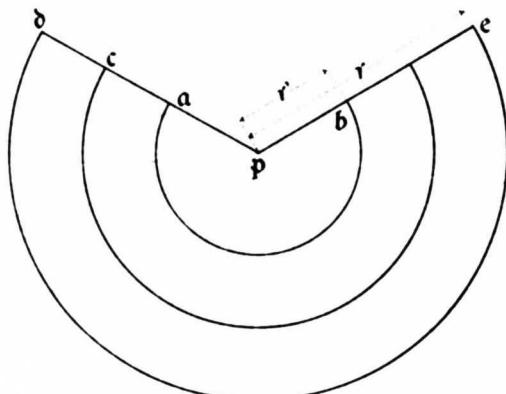
230.



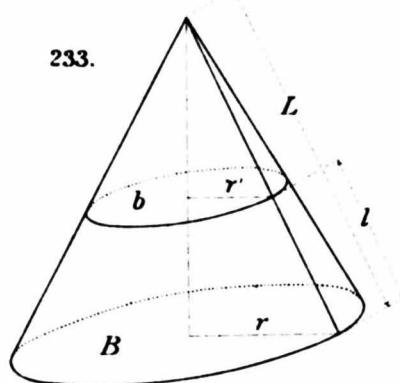
231.



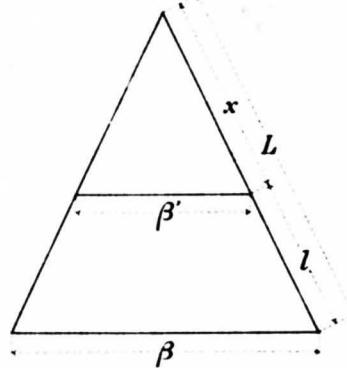
232.



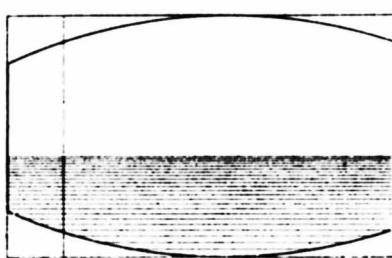
233.



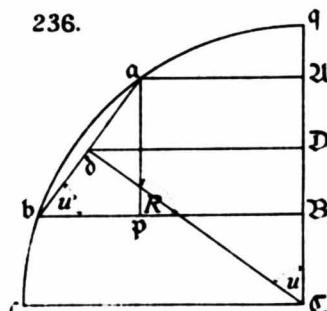
234.



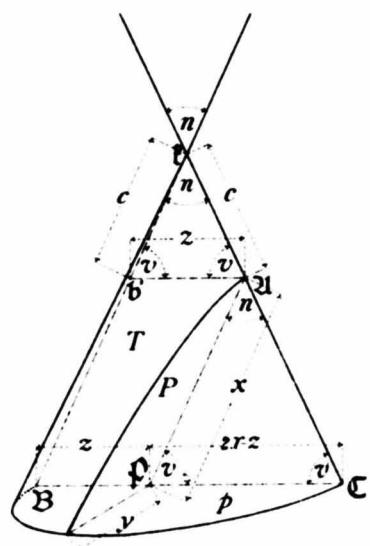
235.



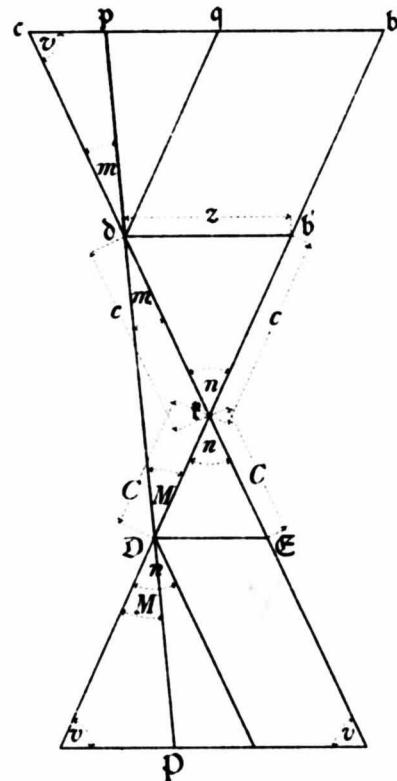
236.



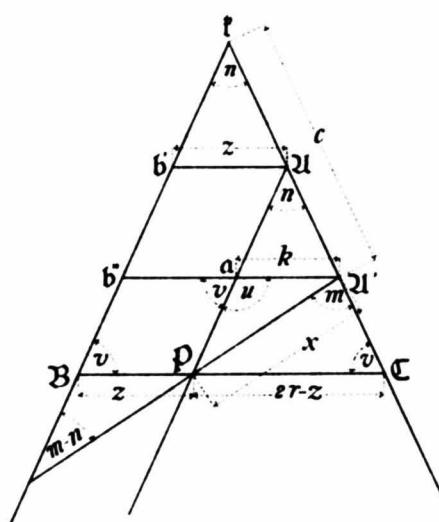
237.



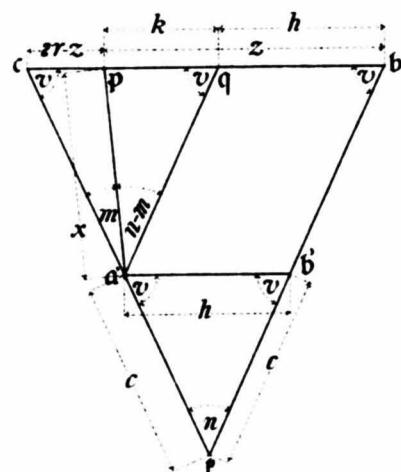
238.



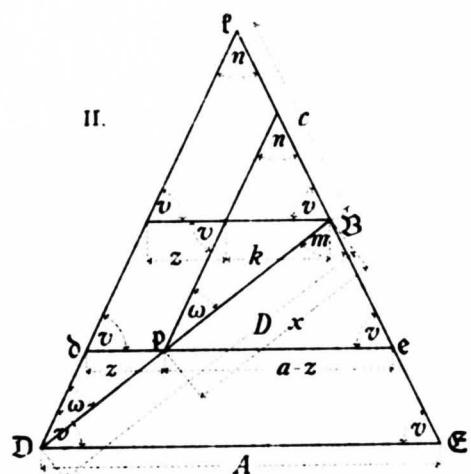
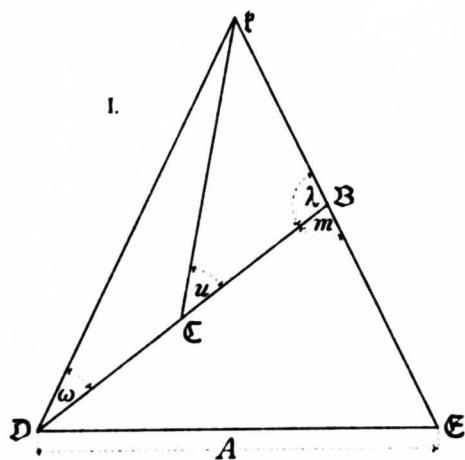
237.*



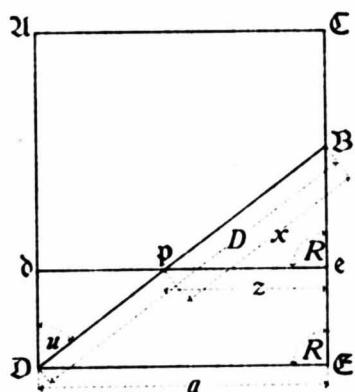
237.**



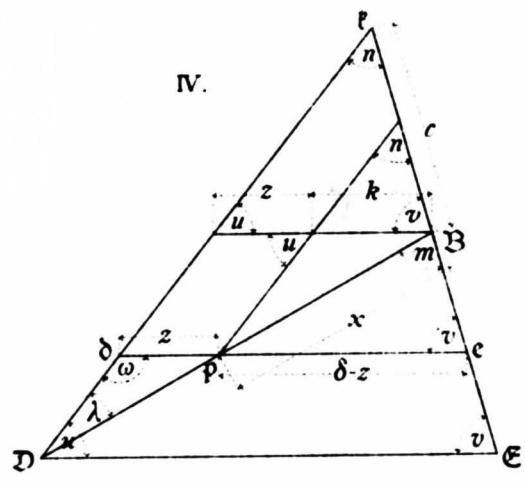
239.



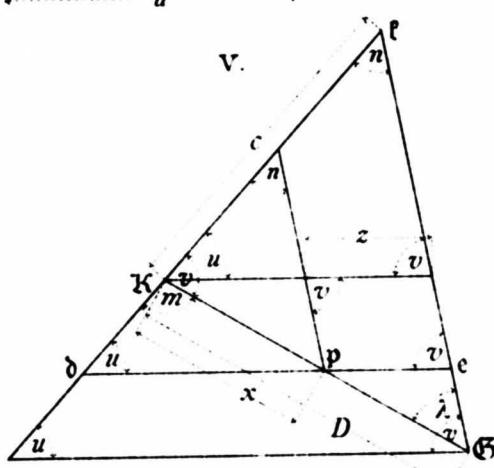
III.



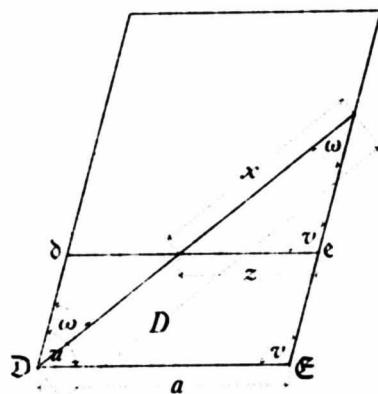
IV.

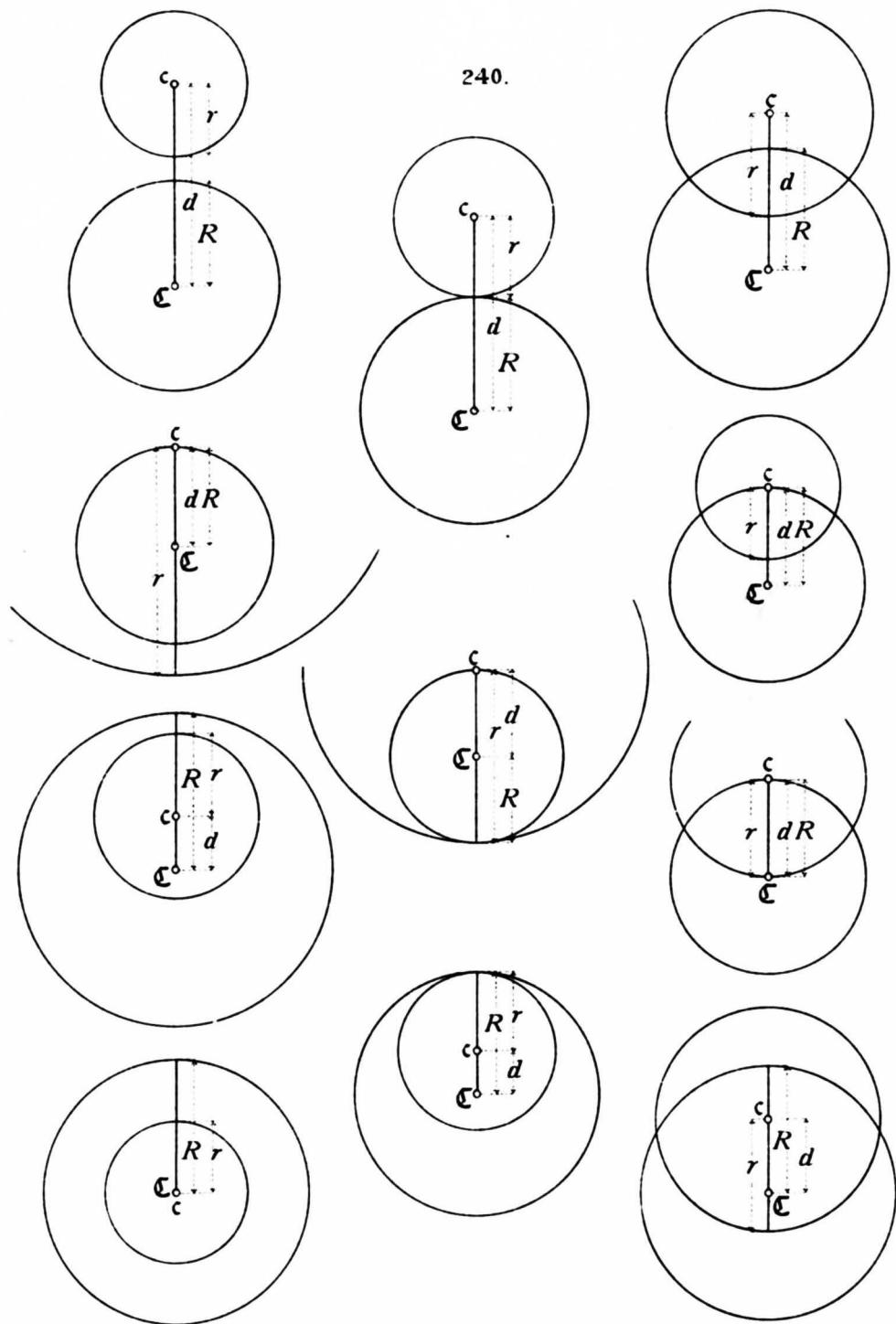


V.

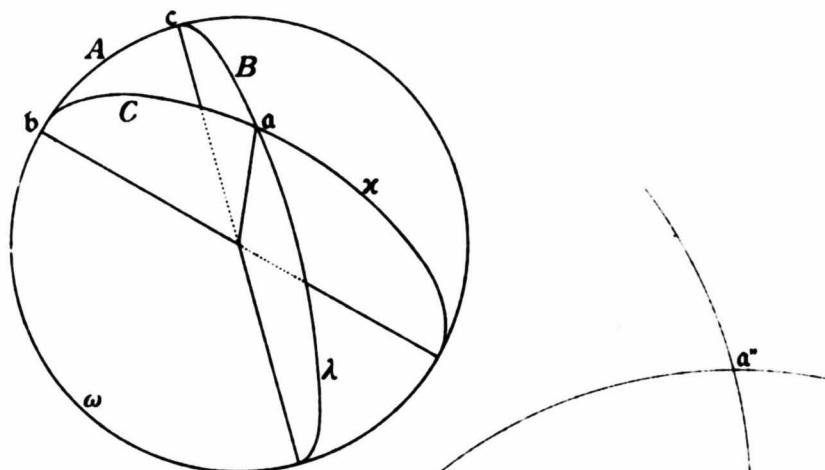


VI.

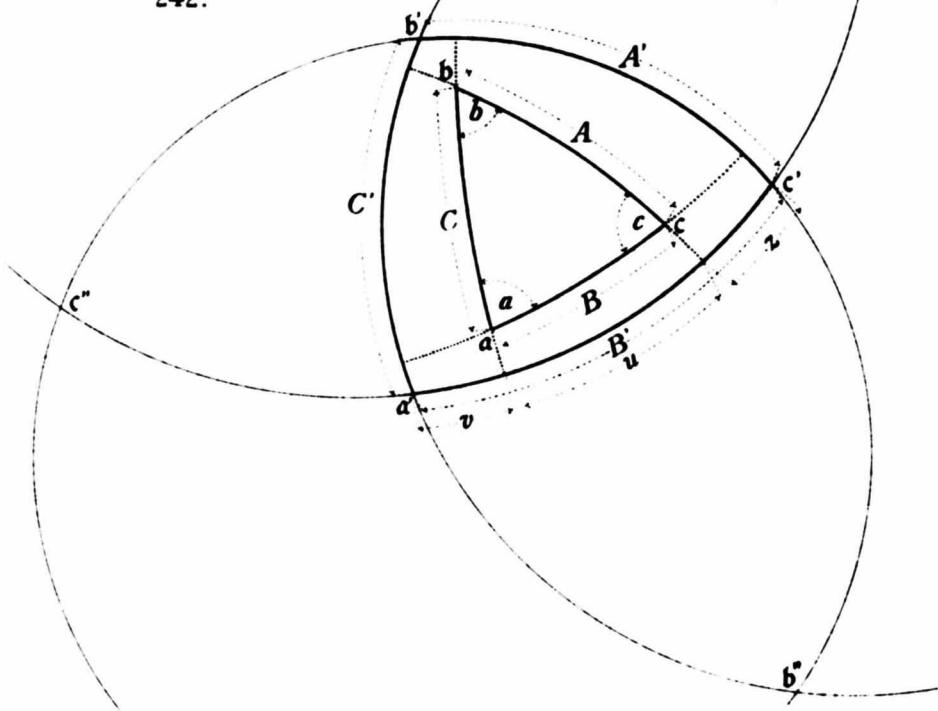




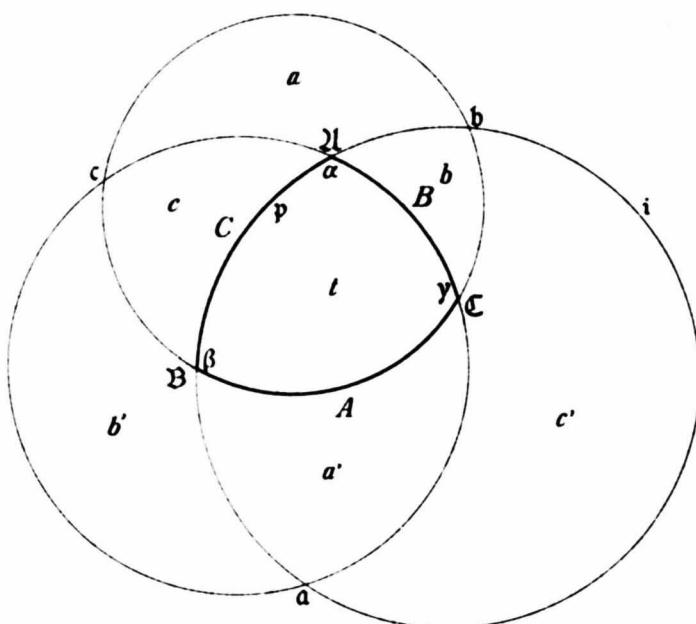
241.



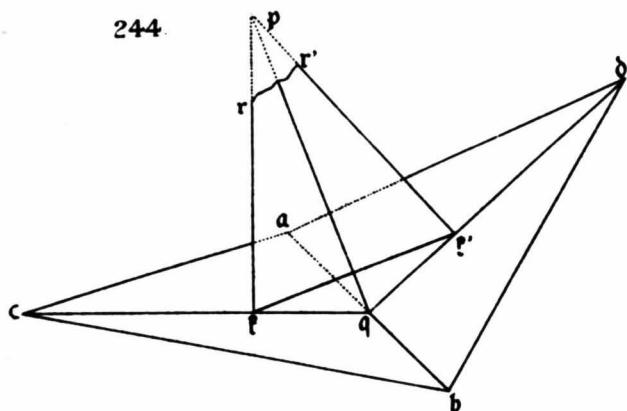
242.



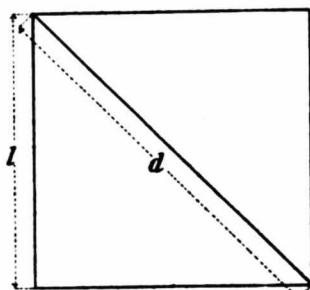
243.



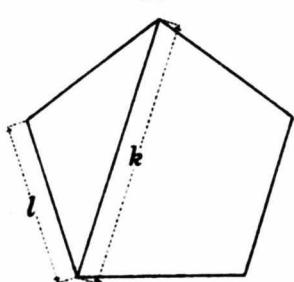
244.



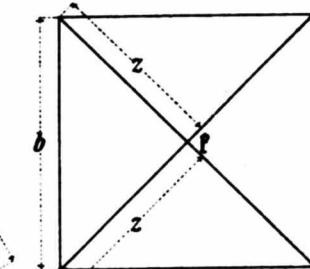
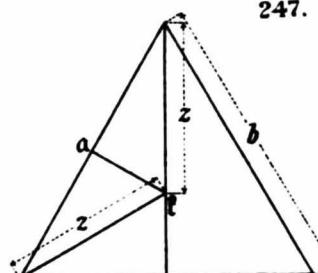
245.



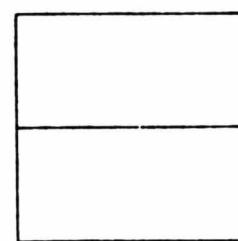
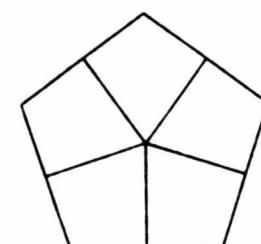
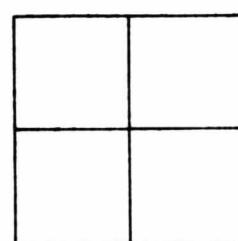
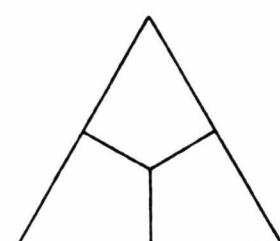
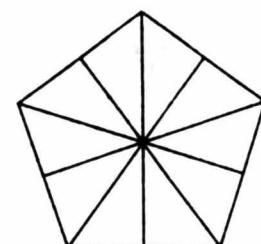
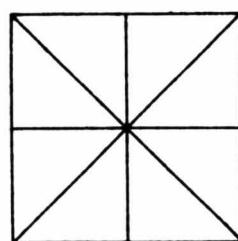
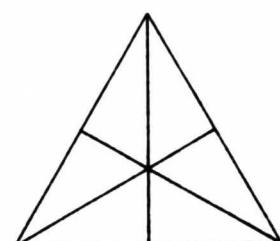
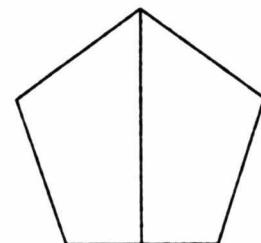
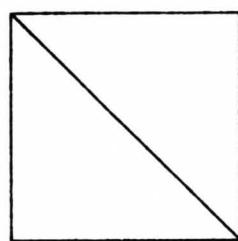
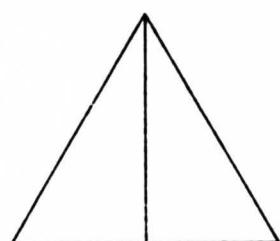
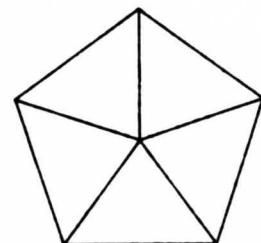
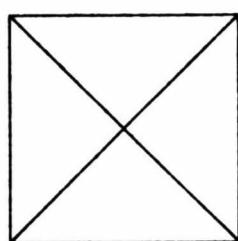
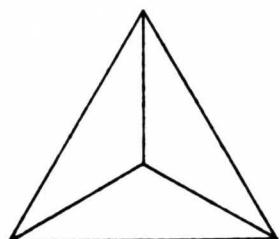
246.

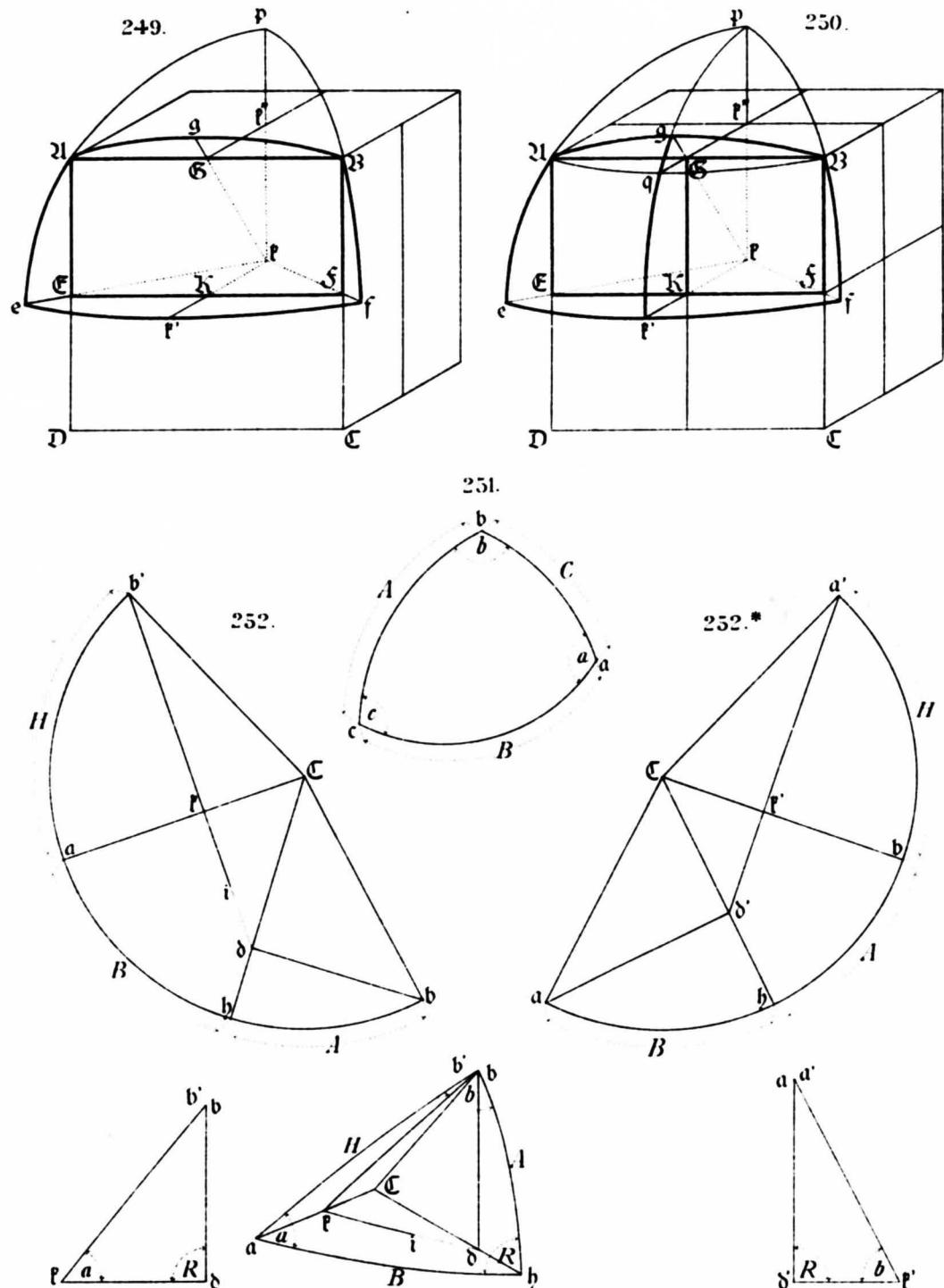


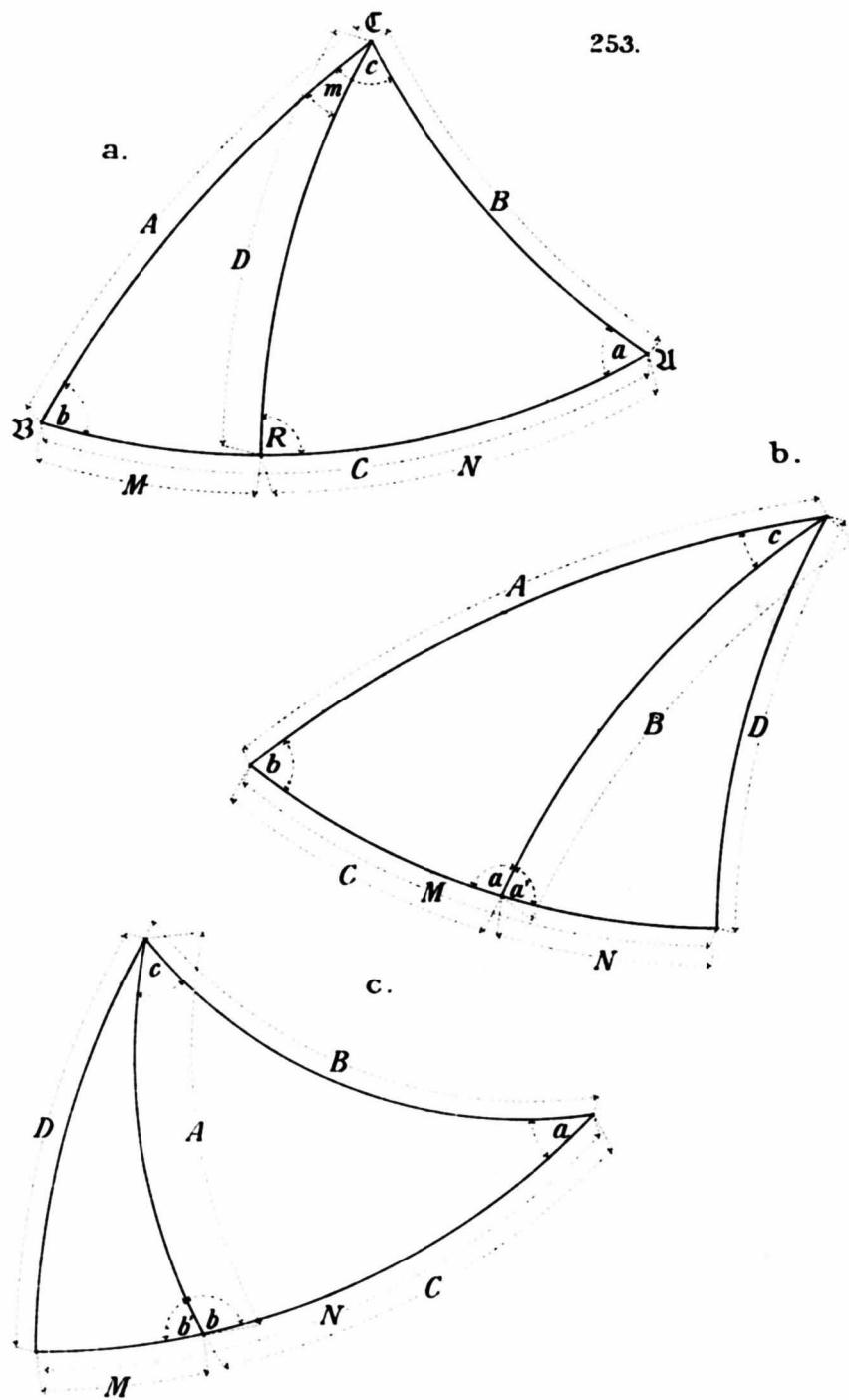
247.



248.

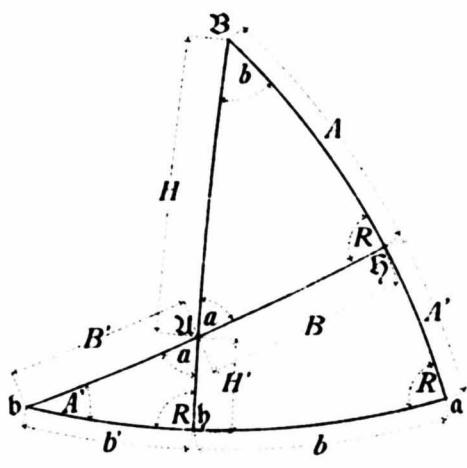




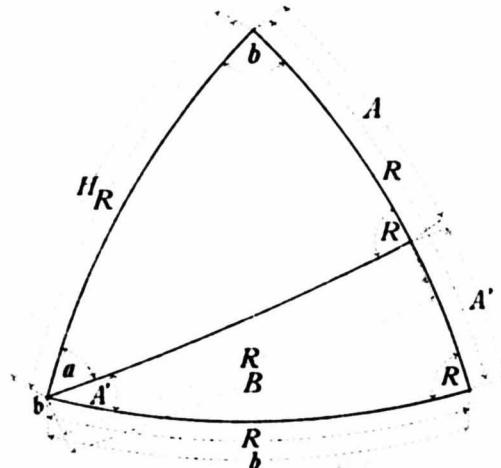


254.

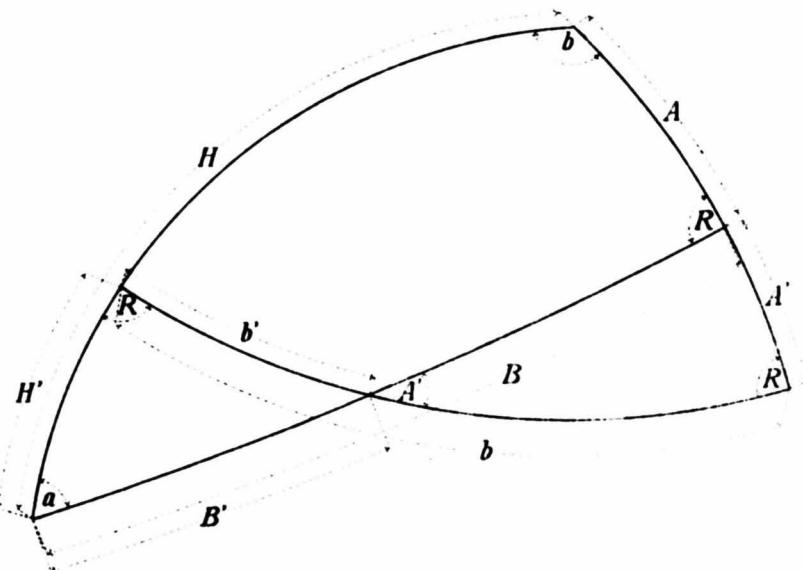
a.

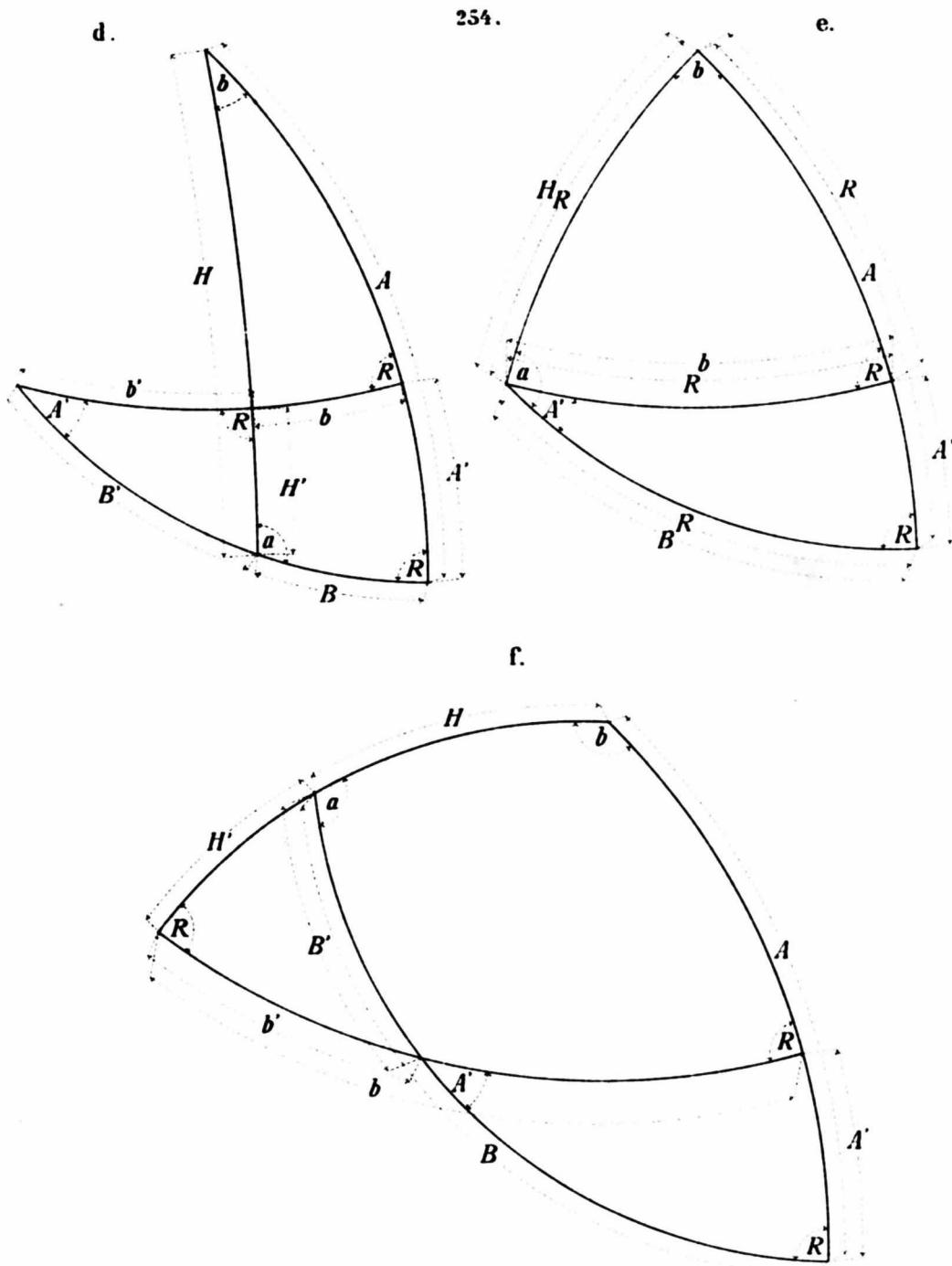


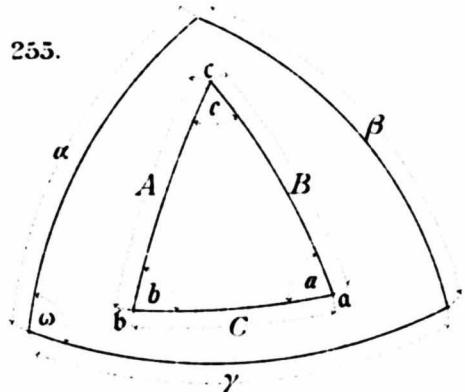
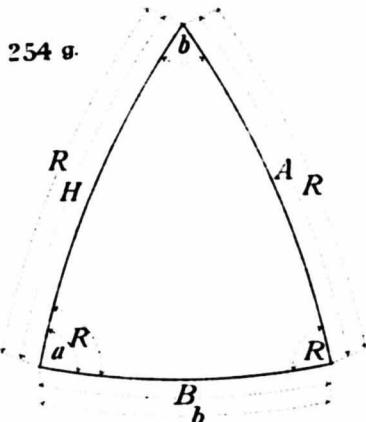
b.



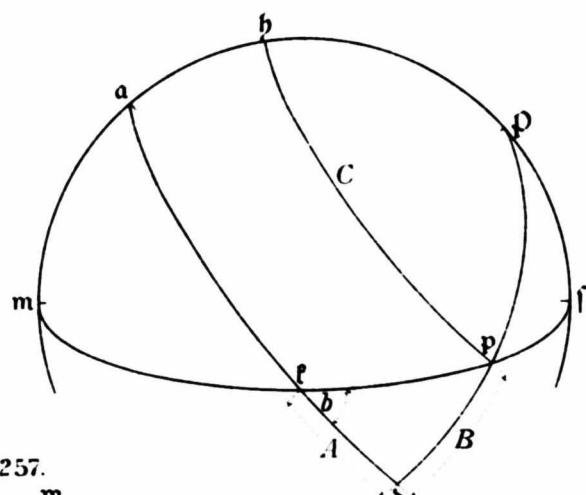
c.



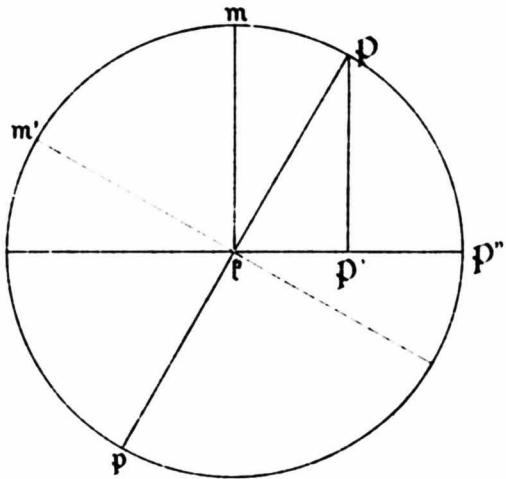




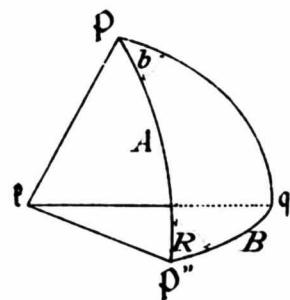
256.



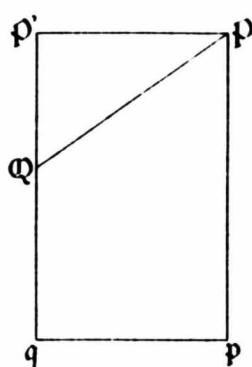
257.



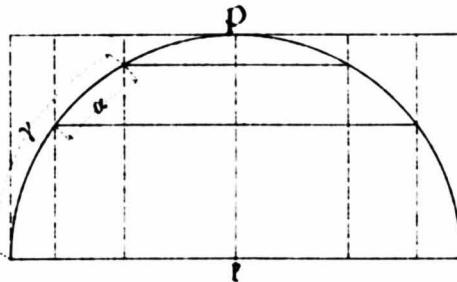
257.*



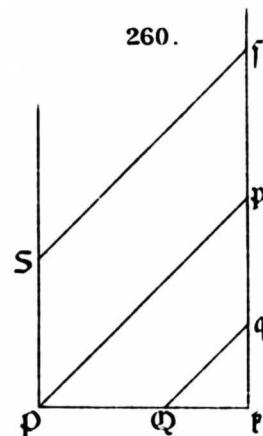
258.



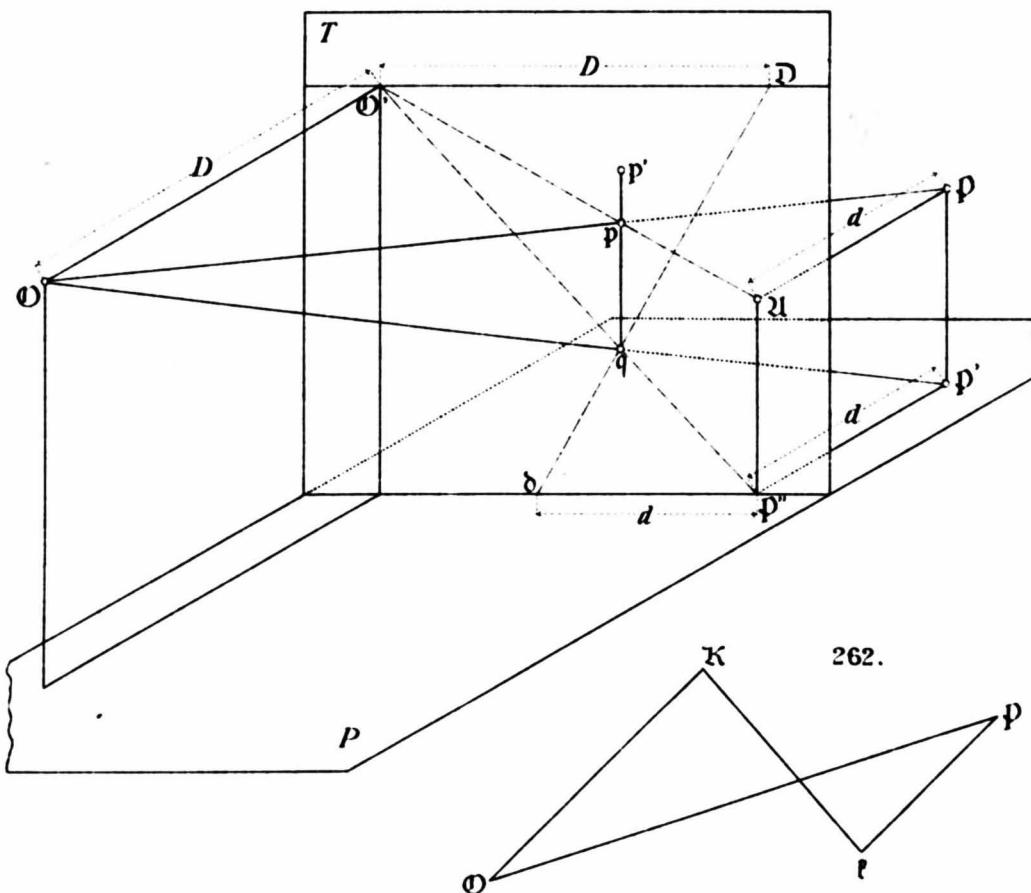
259



260.

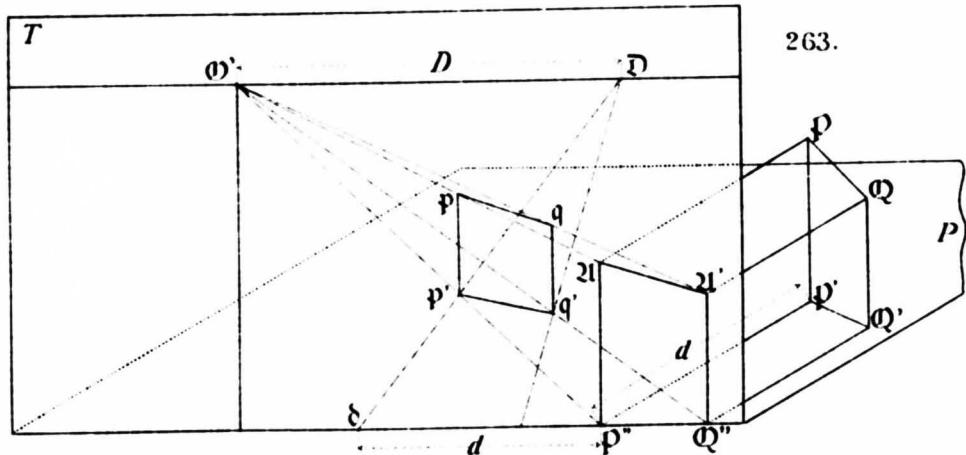


261.

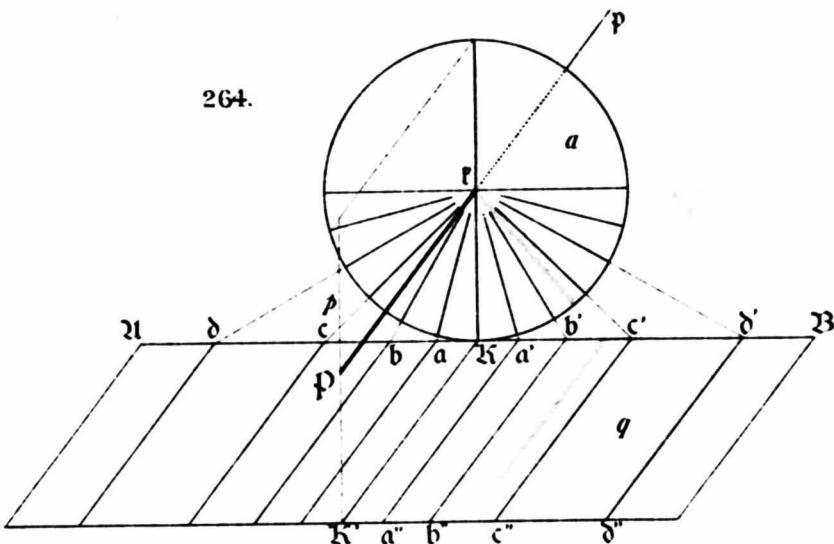


Dol. TÖTÖSSY B.

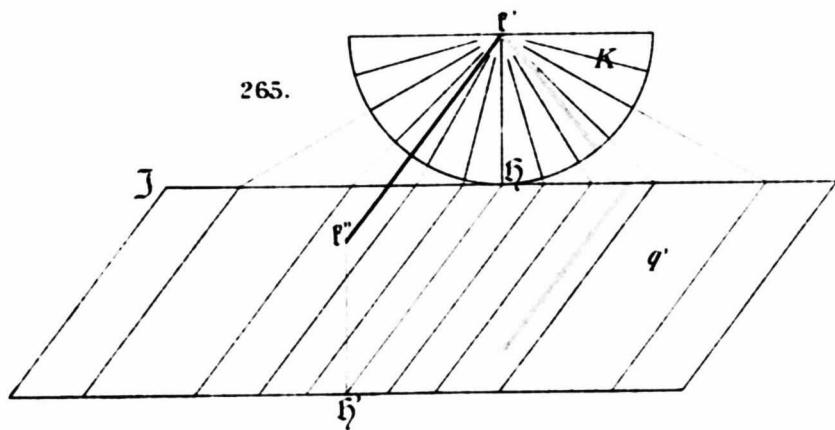
Lith. GRUND V. utó dai.



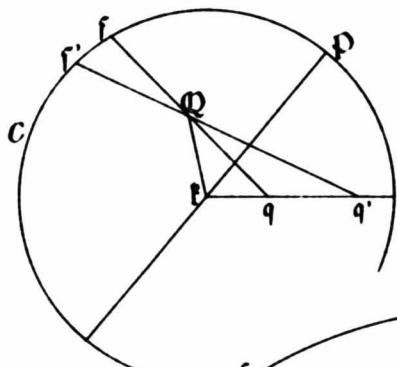
264.



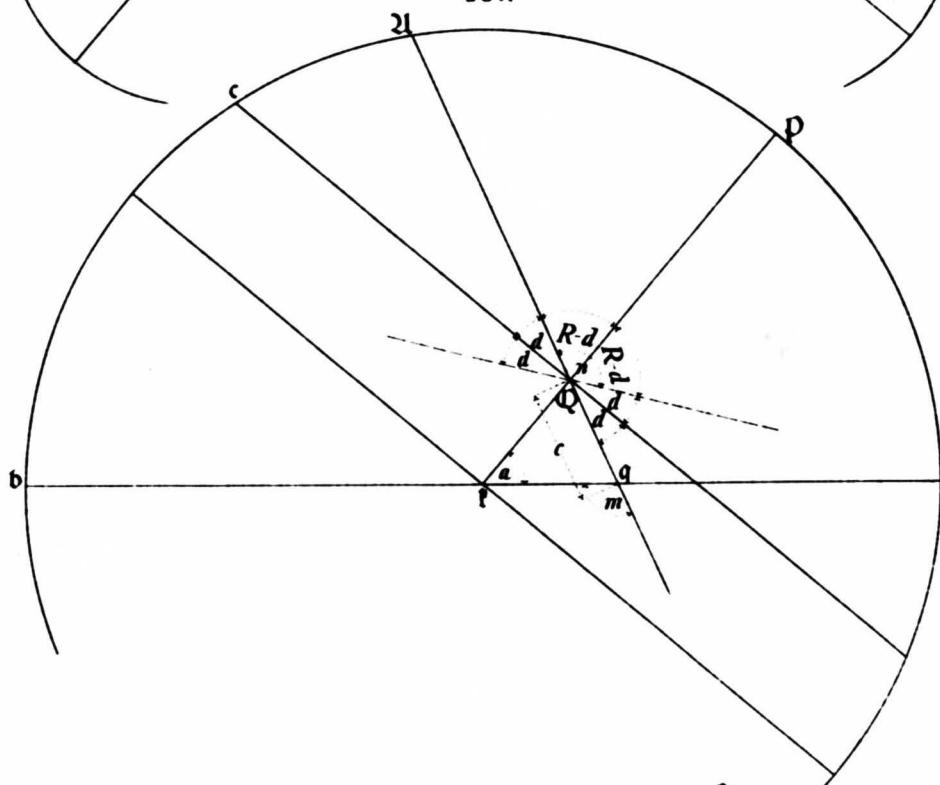
265.



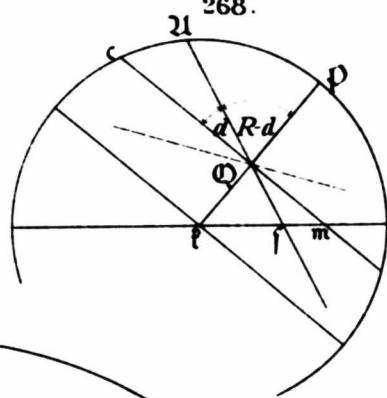
266.



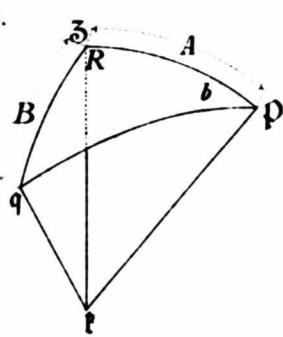
267.



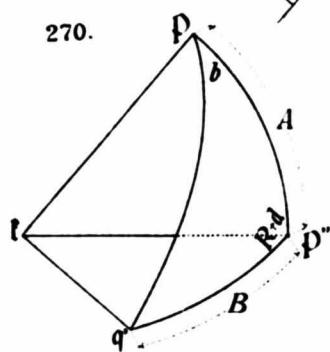
268.

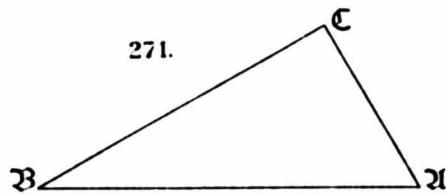


269.

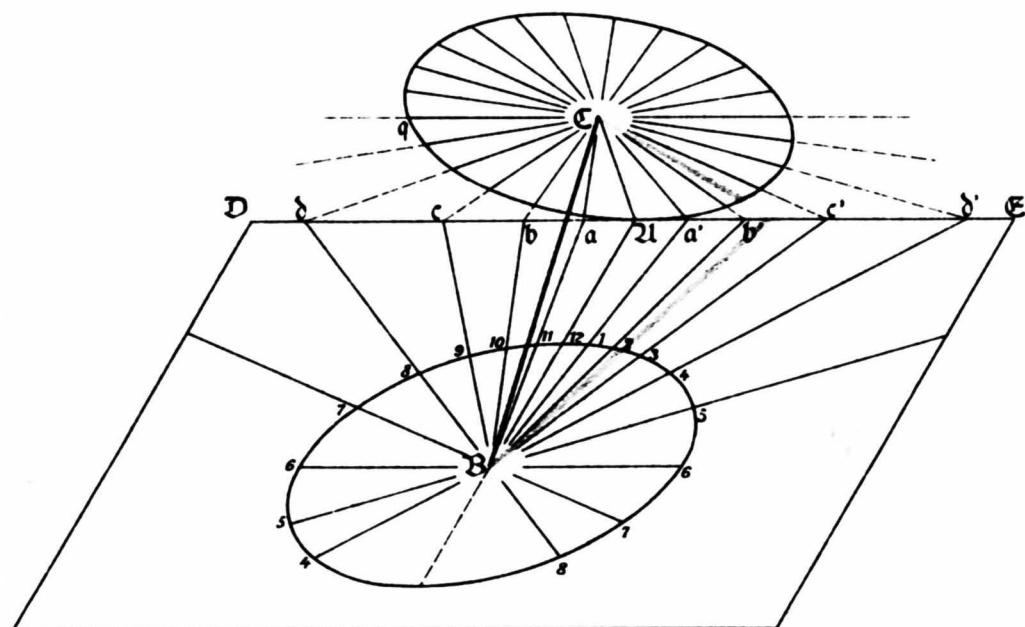


270.

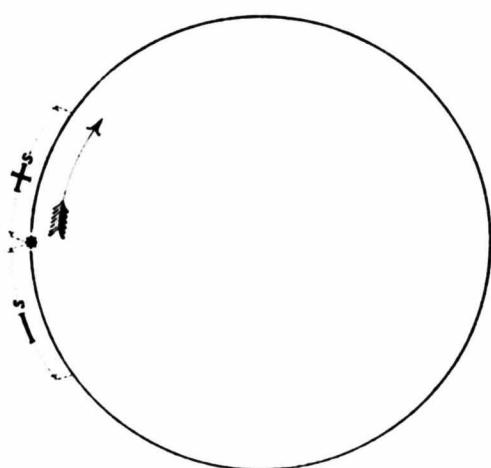




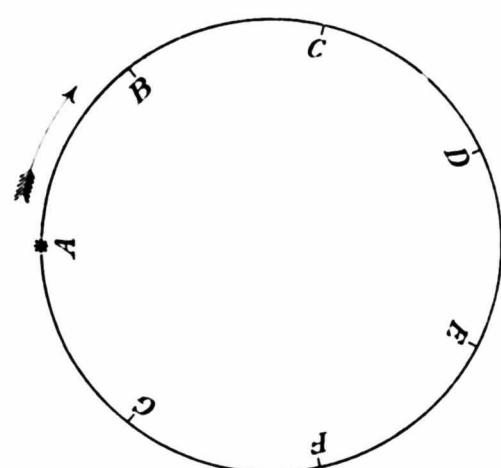
272.



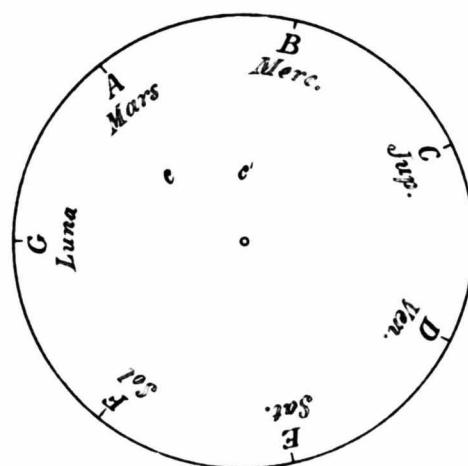
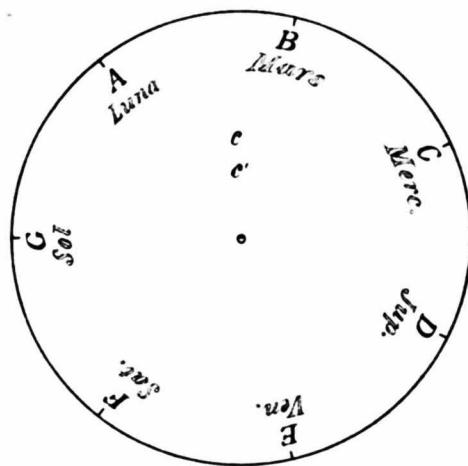
274.



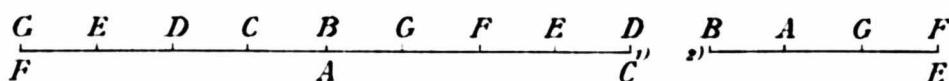
275.



276.



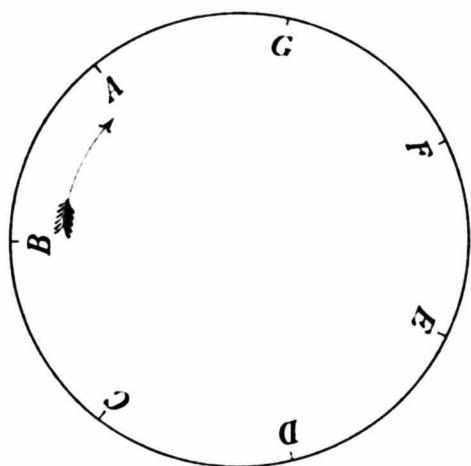
277.



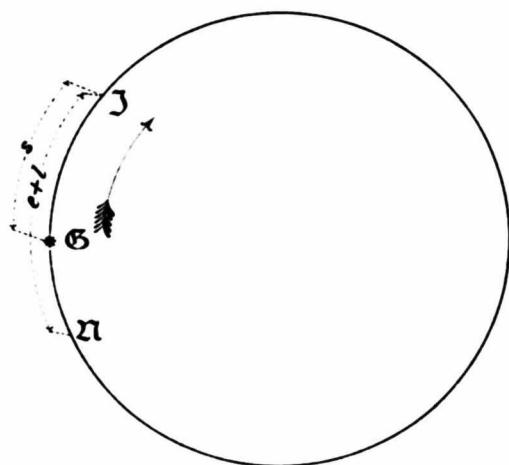
278.

1) Ult. Test. 2) Primus X. Test.

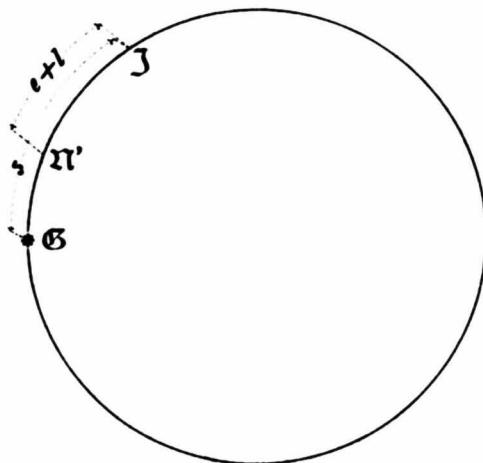
279.



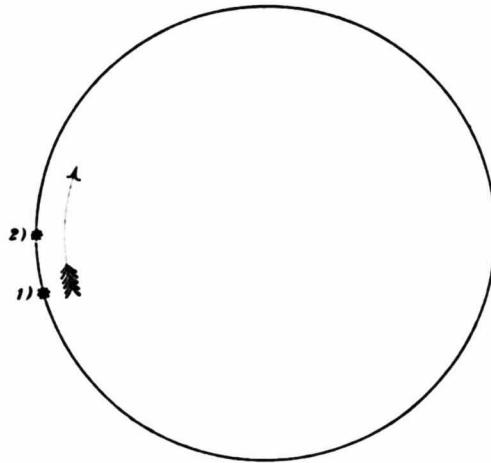
280.

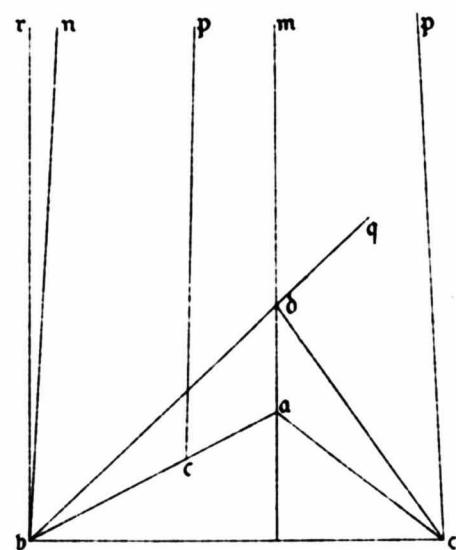
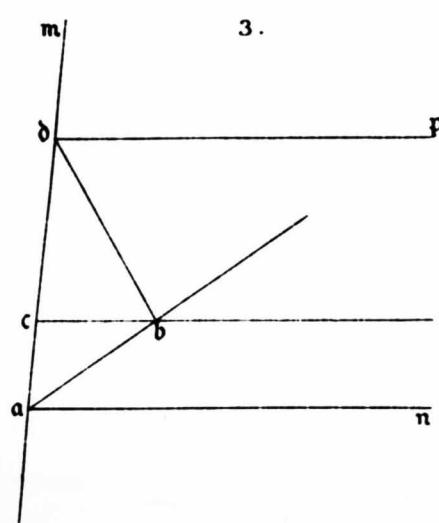
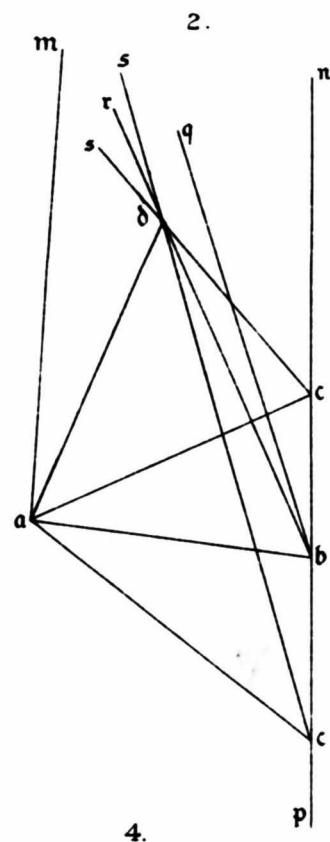
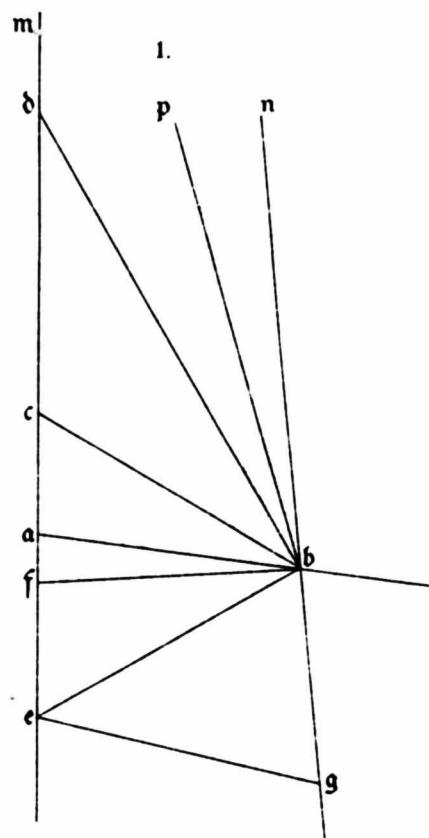


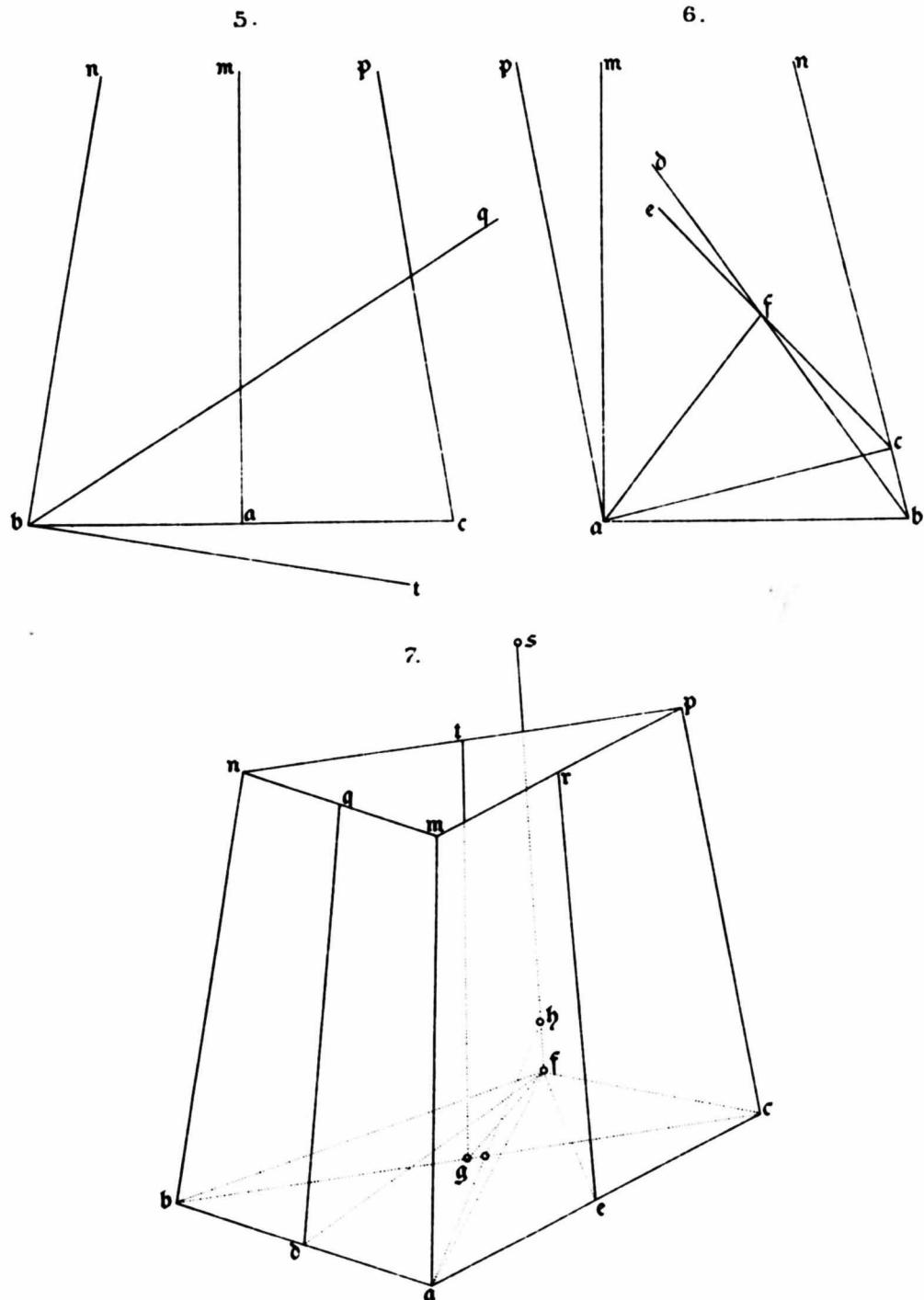
281.

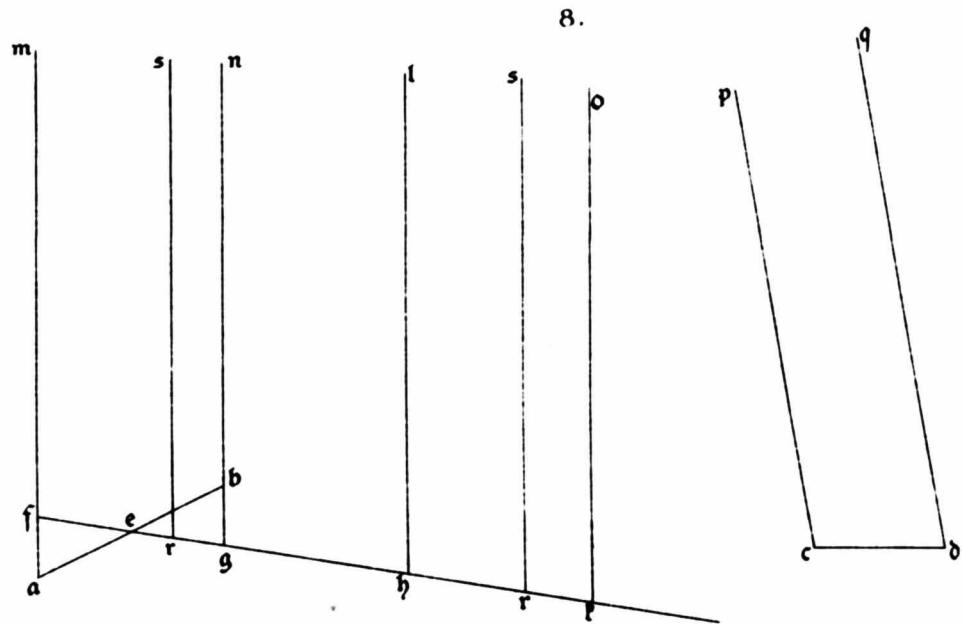


282.

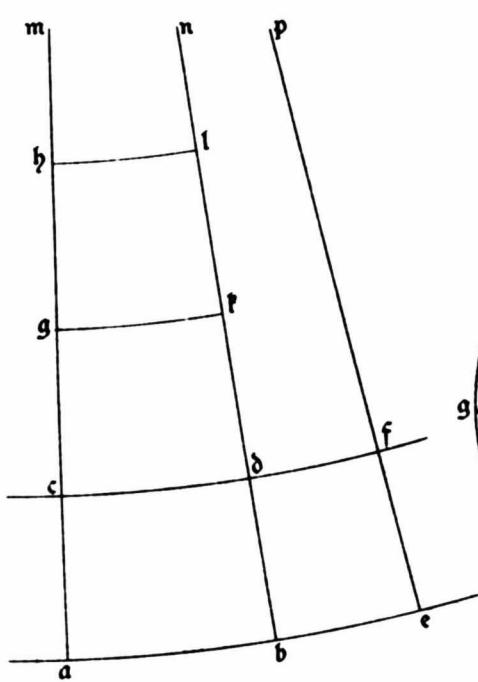
1) *Incipit 31. Dec. G. et 1. Jan. J. 48900.*2) *Post 366 dies incipit 1 Jan. G. 48902 et 1. Jan. J. 48901.*



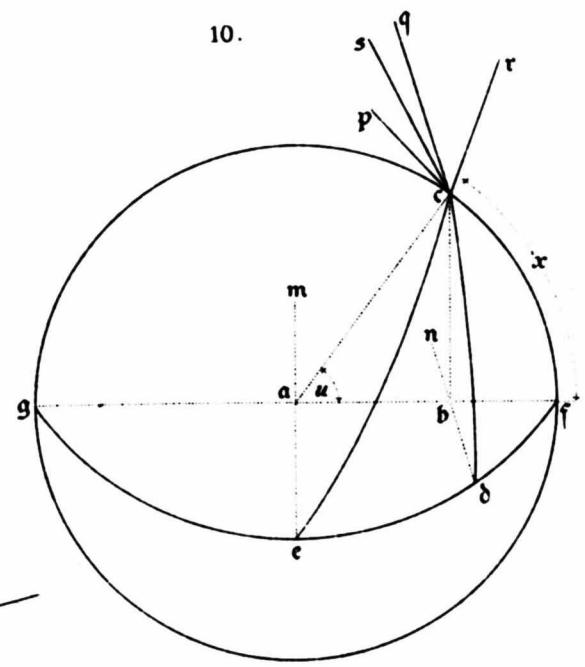




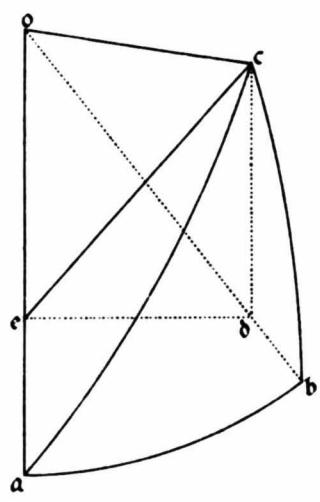
9.



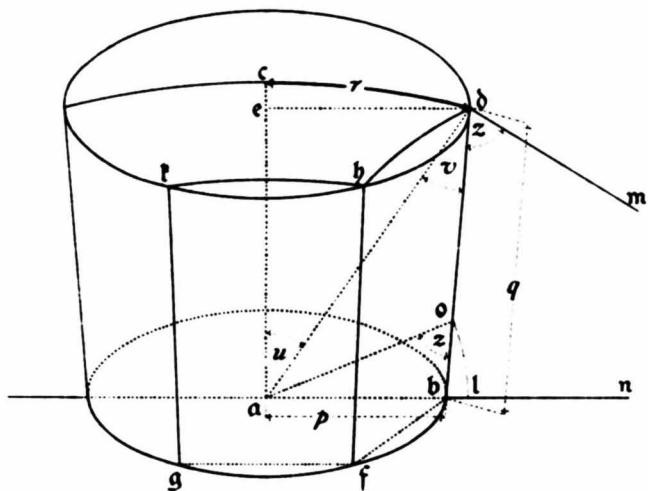
10.



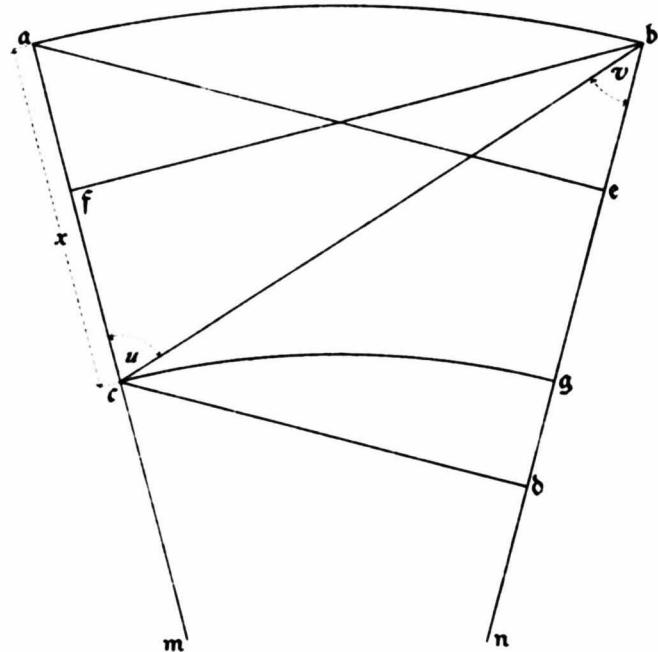
11.



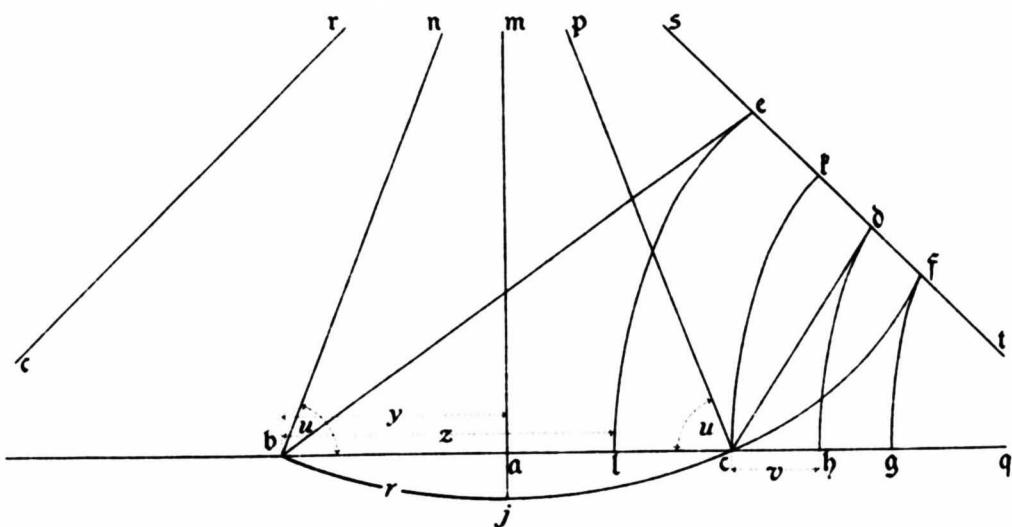
12.



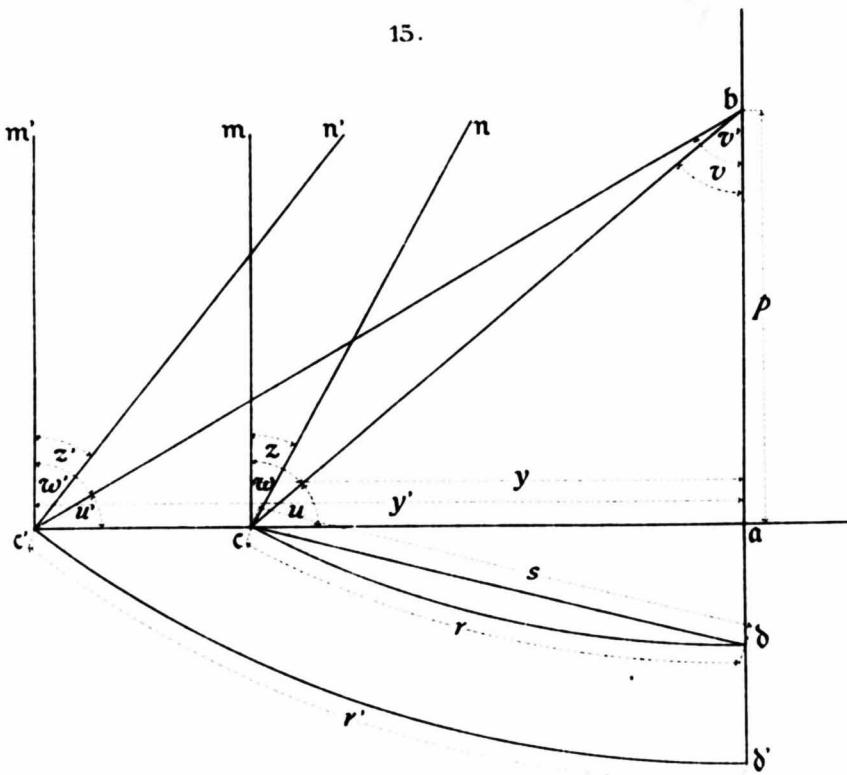
13.

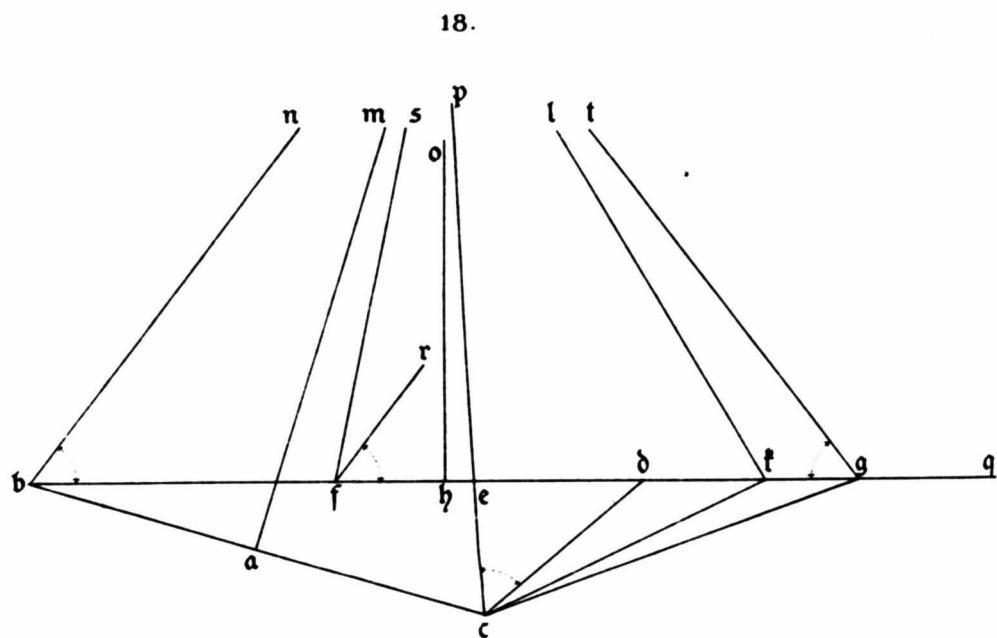
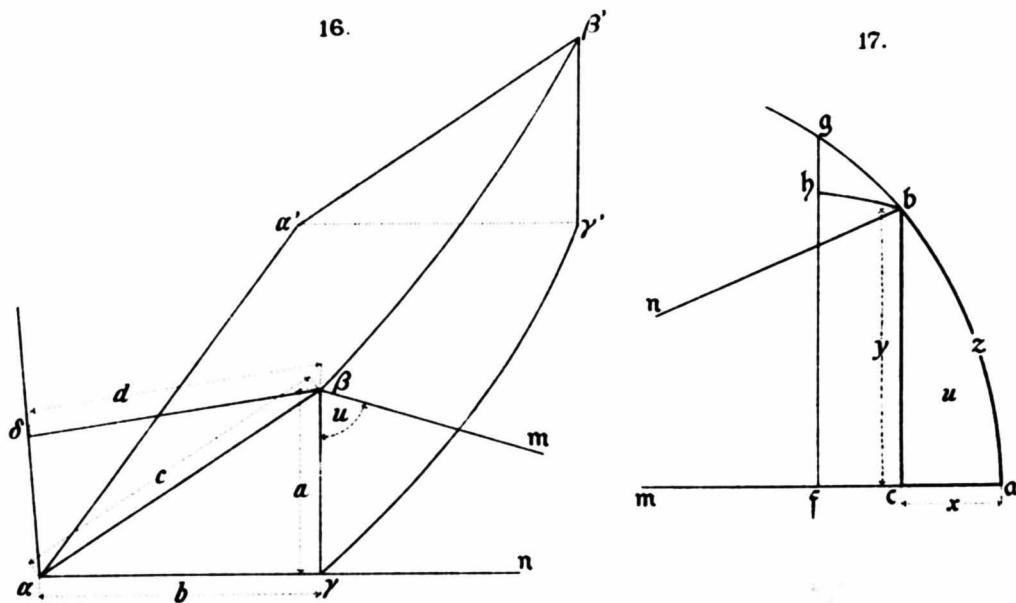


14.

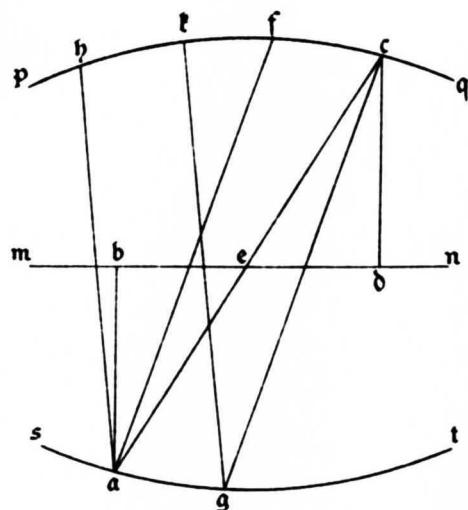


15.

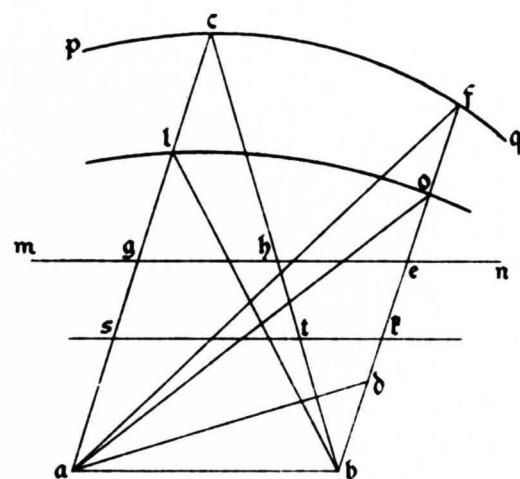




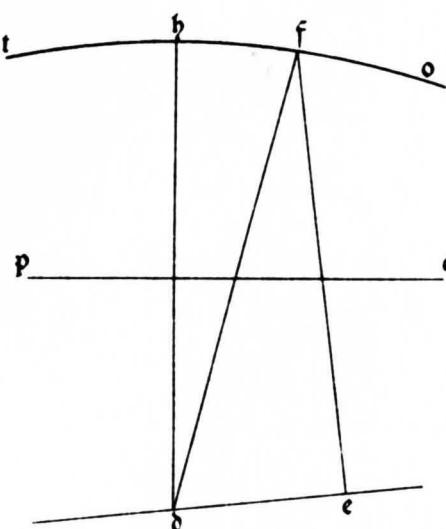
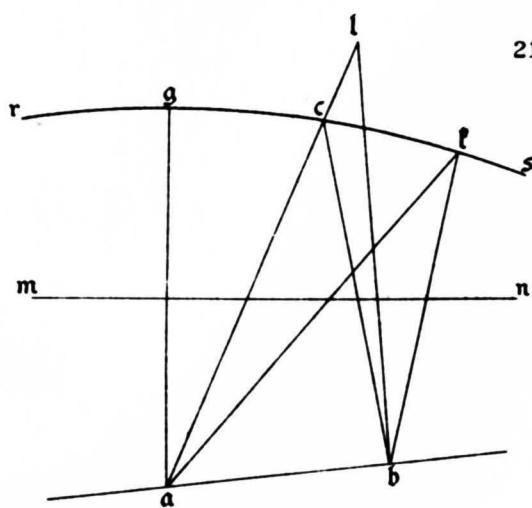
19.



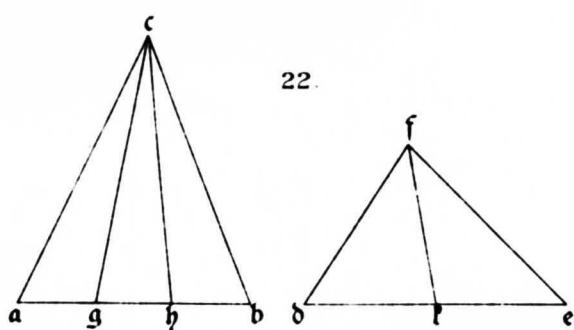
20.



21.



22.



23.

