

ILLVSTRATIO per numeros: Sit igitur AB quinq₂ pedum: AD , decem: DE , sex. Queritur BC quot pedum? R. Trium. Nam

$$\frac{AD}{10} \dots \text{ad} \dots \frac{DE}{6} \dots \text{ita} \dots \frac{AB}{5}$$

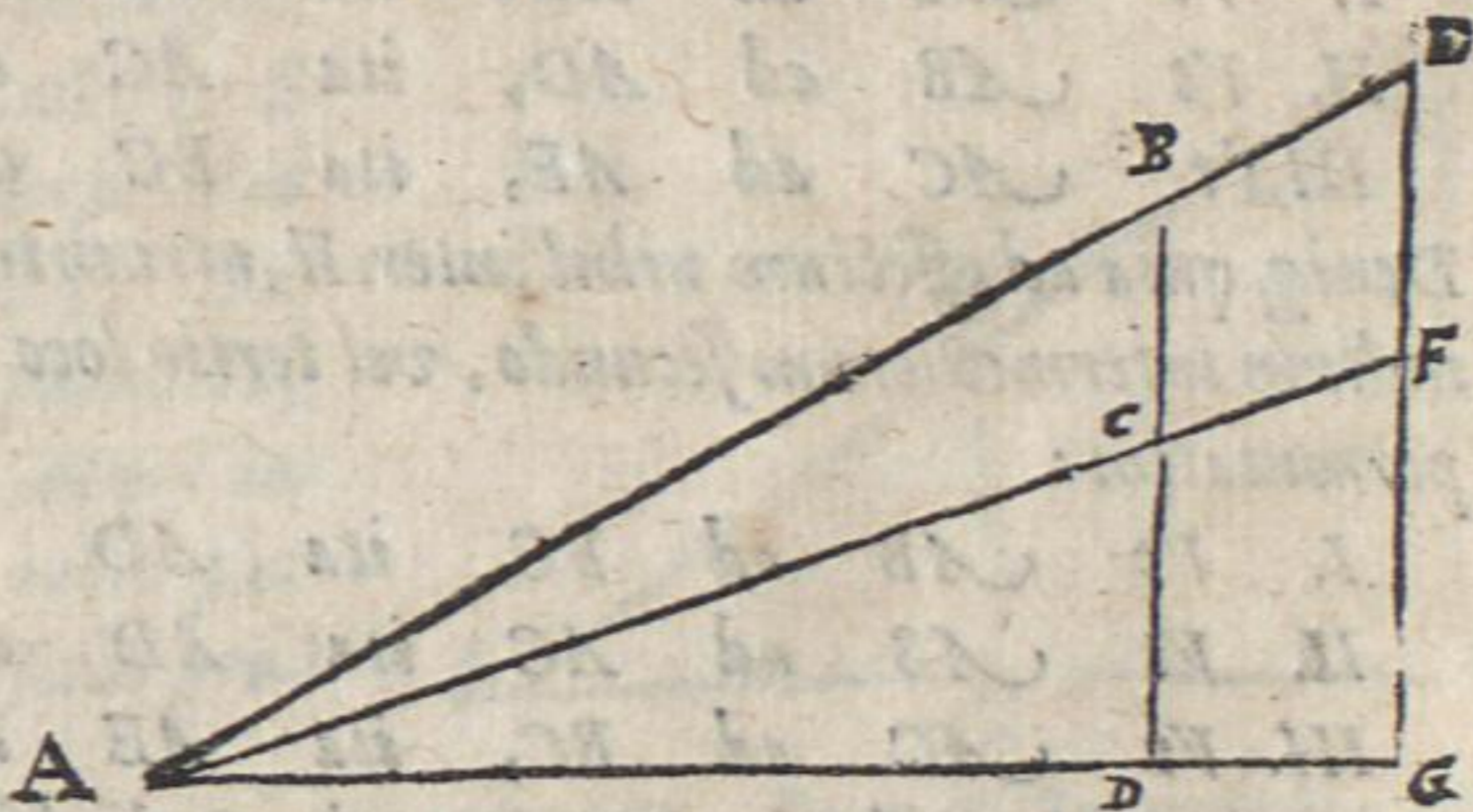
$$\frac{30}{10} \text{ (ad 3. BC.)}$$

Sit AC quatuor pedum; BC , trium: DE , sex. Queritur AE , quot pedum? R. Octo. Nam,

$$\frac{BC}{3} \dots \text{ad} \dots \frac{CA}{4} \dots \text{ita} \dots \frac{DE}{6}$$

$$\frac{24}{3} \text{ (ad 8. AE.)}$$

XLVII. Si plura Triangula plana componantur, & re-
ctis parallelis intersecantur: intersegmenta sunt proportio-
nalia: hoc est, si
(verbi gratia)
Triangula duo
 EAF & FAG cõ-
ponantur, & re-
ctis parallelis
 BCD & EFG
intersecantur: in-
tersegmenta sunt:



Vt,