

In sequentibus duobus exemplis totus è latere differentia sive reliqui & dimidio majoris segmenti propter asymmetriam componitur per \rightarrow , ut maius segmentum quæsiti lateris sit latus binomii significatum literis lb. Idem latus differentia propter eandem asymmetriam per signum — aufertur è dimidio dati majoris segmenti, ut minus segmentum quæsiti lateris sit latus residui notatum literis lr. Atque ita duobus segmentis signum interponitur.

Quartum exemplum.

$$24 \quad \text{—} \quad l_{44}8$$

$$12 \quad \text{—} \quad l_{11}2$$

$$144 \quad \text{—} \quad 112$$

$$\begin{array}{r} 32 \\ l_{32} \\ b. 12 \quad \text{—} \quad l_{32} \\ r. 12 \quad \text{—} \quad l_{32} \end{array}$$

$$lb_{12} \rightarrow l_{32} \quad lr_{12} \quad l_{32}.$$

Quæsumus igitur latus est latus binomii 12 \rightarrow l32 minutum lateri residui contrarii 12 \rightarrow l32.

Quintum exemplum.

$$160 \quad \text{—} \quad l_{12}$$

$$l_{15} \quad \text{—} \quad l_3$$

$$15 \quad \text{—} \quad 3$$

$$12$$

$$l_{12}$$

$$b. l_{15} \quad \text{—} \quad l_{12}$$

$$r. l_{15} \quad \text{—} \quad l_{12}$$

$$lb_{15} \rightarrow l_{12} \quad lr_{15} \quad l_{12}$$

His figuratorum regulis perceptis expediri ipsorum proportio potest, ut s q dant 4: ergo.