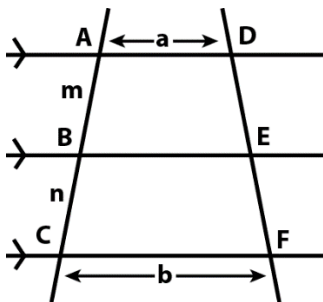


$$a : b : c := p : q : r$$

$$\frac{a}{a+b+c} = \frac{p}{p+q+r}$$



$$\frac{AB}{BC} = \frac{DE}{EF} = \frac{m}{n}$$

$$BE = \frac{an+bm}{m+n}$$