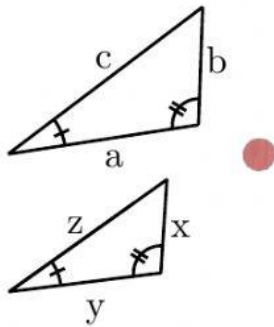


Name

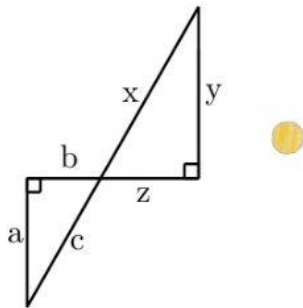
Class 3/..... number



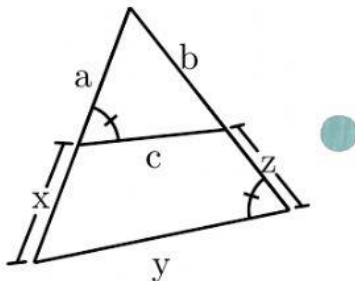
Draw a line to match the ratio corresponding sides
for the similar triangles.



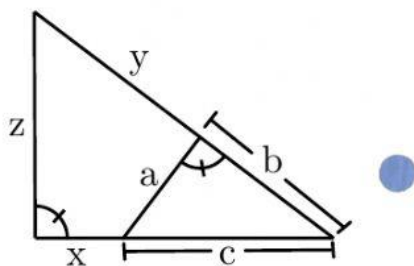
$$\frac{a}{z} = \frac{b}{x+c} = \frac{c}{y+b}$$



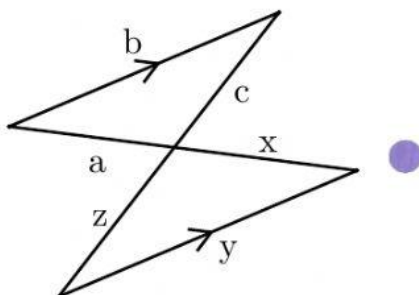
$$\frac{a}{y} = \frac{b}{x} = \frac{c}{z}$$



$$\frac{a}{y} = \frac{b}{z} = \frac{c}{x}$$



$$\frac{a}{x} = \frac{b}{y} = \frac{c}{z}$$



$$\frac{a}{b+z} = \frac{b}{a+x} = \frac{c}{y}$$