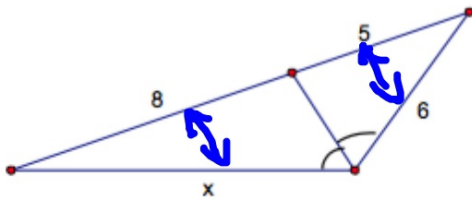


Questions

**Example 5:**

Find the value of  $x$ .



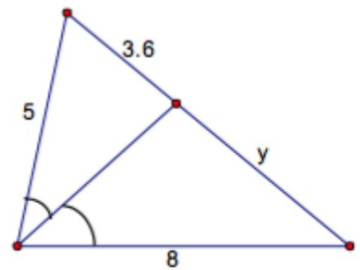
$$\frac{8}{5} = \frac{x}{6}$$

$$48 = 5x$$

$$9.6 = x$$

**Example 6:**

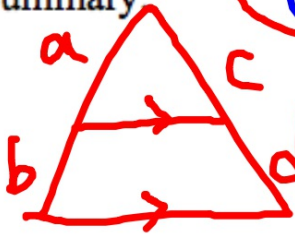
Find the value of  $y$ .



$$\frac{3.6}{y} = \frac{5}{8}$$

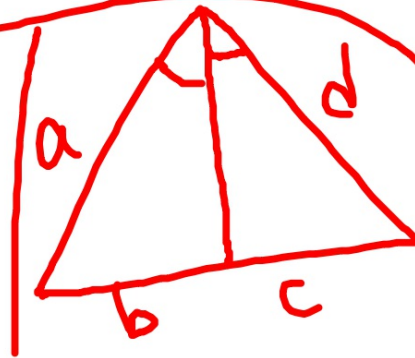
$$y = 5.76$$

Summary:



$$\frac{a}{b} = \frac{c}{d}$$

$$\frac{a}{c} = \frac{b}{d}$$



$$\frac{a}{b} = \frac{d}{c}$$

$$\frac{a}{d} = \frac{b}{c}$$