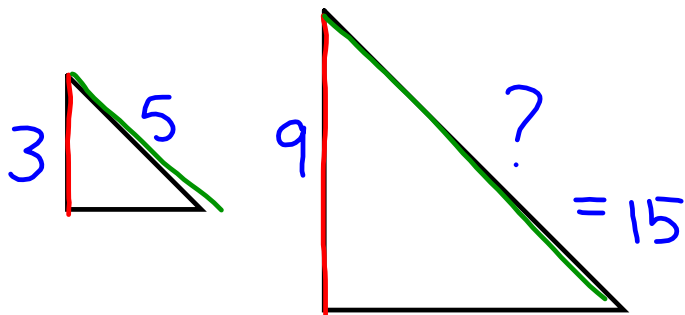


$$\frac{3}{15} = \frac{8}{x} \quad K=5$$

$$\frac{120}{3} = \frac{3x}{3}$$

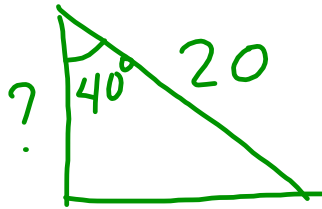
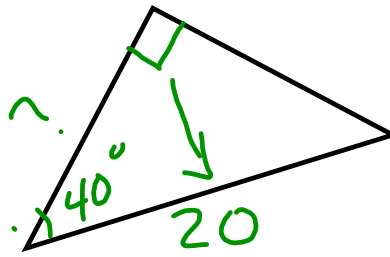
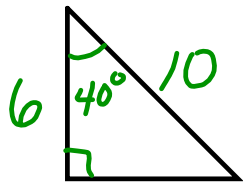
$$40 = x$$



$$\frac{3}{9} = \frac{5}{?}$$

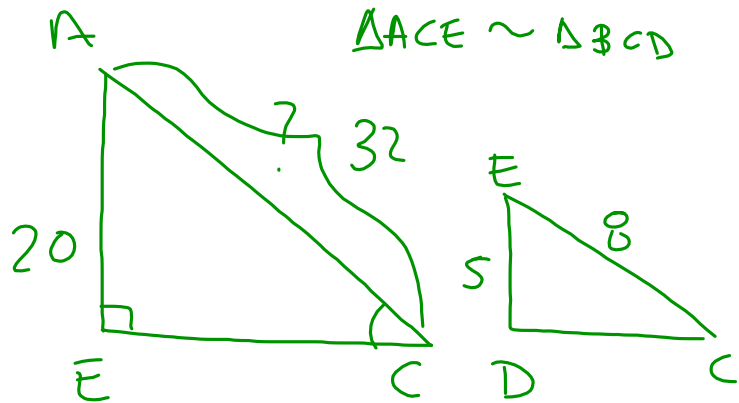
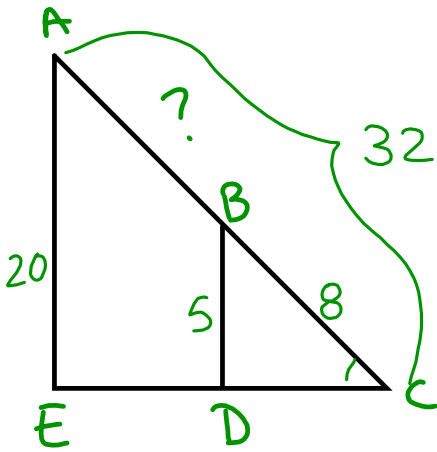
$$\frac{45}{3} = \frac{3x}{3}$$

$$15 = x$$



$$\frac{6}{x} = \frac{10}{20}$$

$$\frac{10x}{10} = \frac{120}{10} \quad \boxed{x=12}$$



Find \overline{AB}

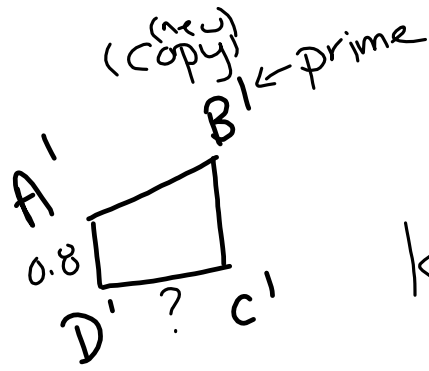
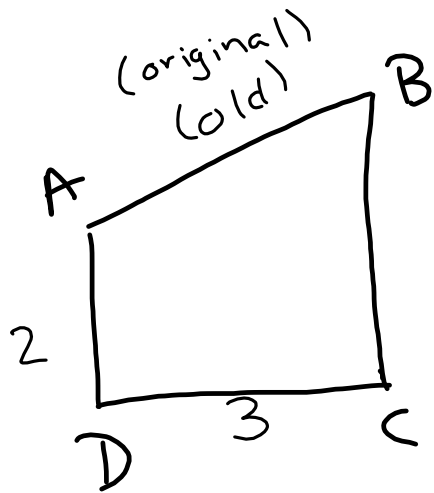
$$\frac{20}{5} = \frac{x}{8}$$

$$\frac{160}{5} = \frac{5x}{5}$$

$$32 = x$$

$$32 - 8 = 24$$

$$\boxed{\overline{AB} = 24}$$



$$k = \frac{\text{new}}{\text{old}}$$

$$\frac{0.8}{2} = \frac{x}{3}$$

$$\frac{2x}{2} = \frac{2.4}{2}$$

$$\boxed{1x = 1.2}$$