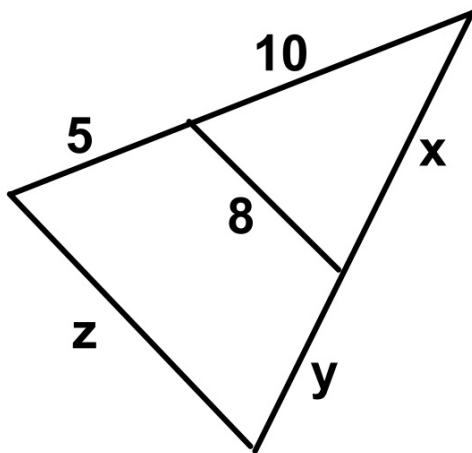# Warm Up 6.4

1. Draw the two triangles below separate from each other in your notebook.

2. Fill in the missing parts of the proportions below.

$$\frac{8}{10} = \frac{\square}{\square}$$

$$\frac{8}{z} = \frac{\square}{\square}$$

3. Fill in the missing parts of the proportions below.

$$\frac{x+y}{z} = \frac{\square}{\square}$$

$$\frac{\square}{\square} = \frac{15}{x+y}$$

4. Solve for x,y and z.