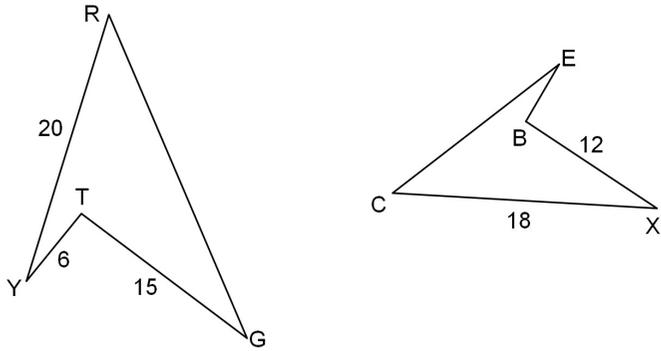
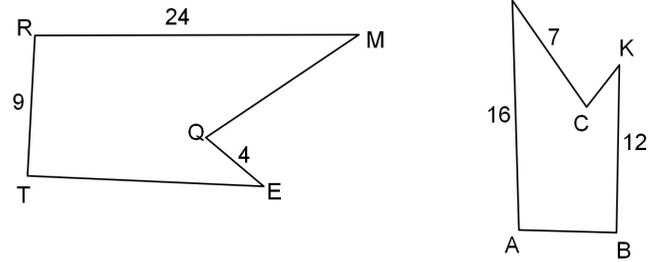


1. Write a similarity statement and give a similarity ratio for these similar figures.



2. Given the figures are similar, find the lengths of \overline{AB} and \overline{QM}



3. Use this proportion $\frac{8}{15} = \frac{c}{11}$

fill in the blanks to make each statement true.

a) $\frac{8}{c} = \text{---}$

b) $\text{---} = \frac{11}{c}$

c) $88 = \text{---}$

d) $\frac{23}{15} = \text{---}$

4. The scale on a drawing of a truck is 2 : 27
Round answers to the nearest hundredth.

a) If the truck is 10 feet wide how wide is the truck in the drawing. Give your answer in inches.

b) If the drawing of the truck is 9.5 inches tall how tall is the actual truck. Give your answer in feet.