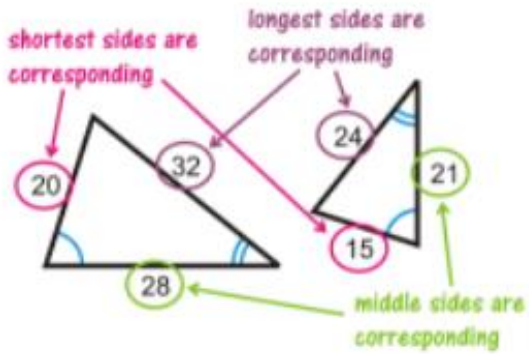
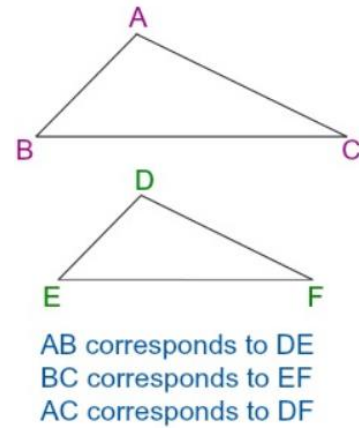


Corresponding Sides Cheat Sheet (DON'T LOSE ME ☹)

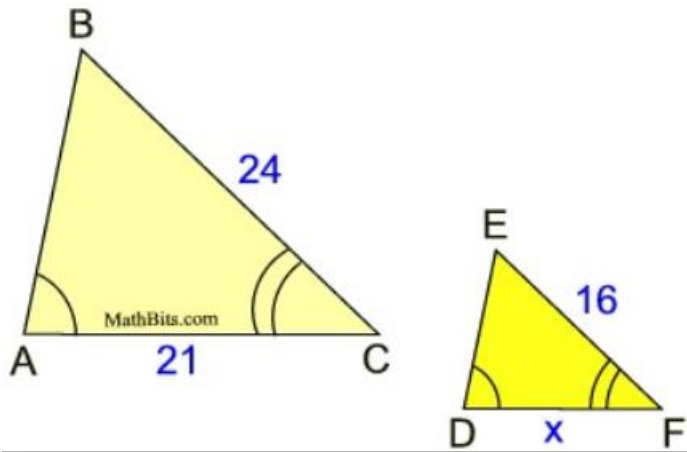
Corresponding Sides



Example



Using Corresponding Sides to find Missing Dimension



1. Find your corresponding sides
2. Create a proportion using the corresponding sides (make sure you have the same shapes dimensions in the same place)
3. Cross multiply to solve for the missing dimension

Example:

Triangle 1 = ABC Triangle 2 = DEF

$$\frac{AC}{DF} = \frac{BC}{EF}$$

$$\frac{21}{x} = \frac{24}{16}$$

$$24x = 336$$

$$x = 14$$

