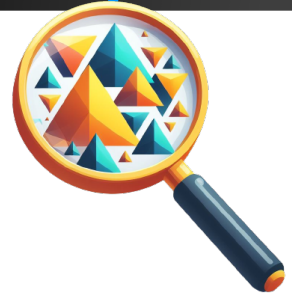


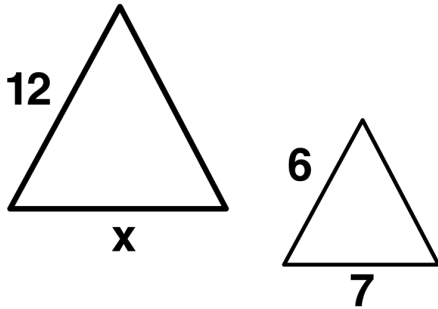
Name: _____



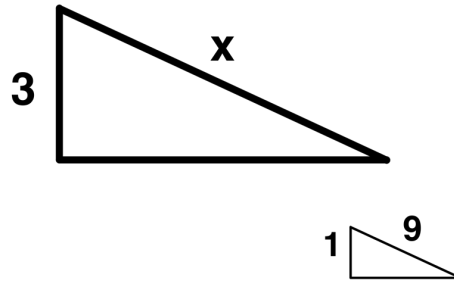
Similar Triangles

Directions: Find the value of the missing side in each pair of similar triangles below.

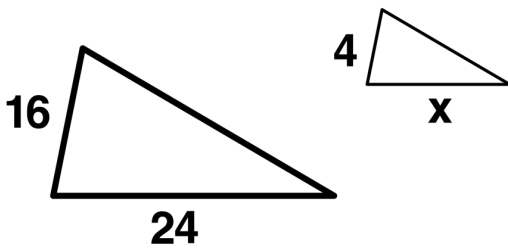
1.)



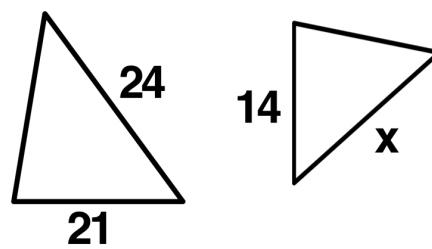
5.)



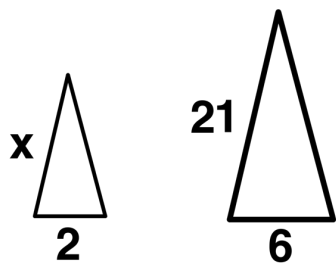
2.)



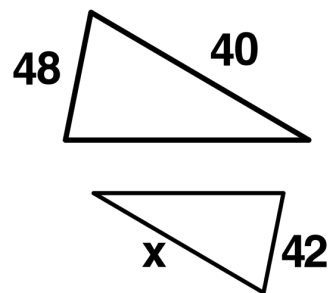
6.)



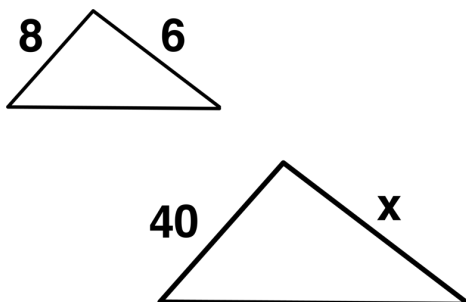
3.)



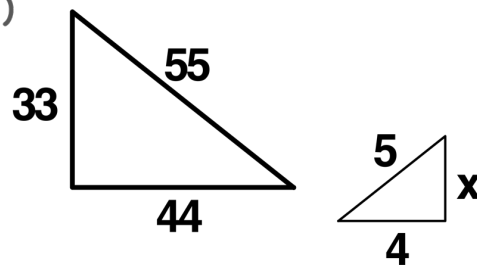
7.)



4.)

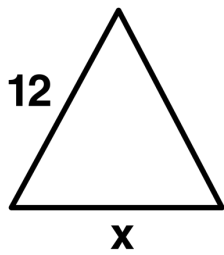


8.)

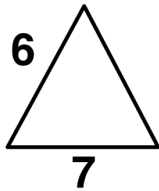


ANSWER KEY

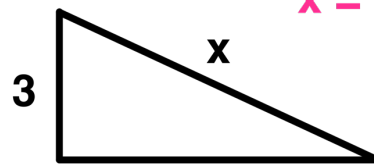
1.)



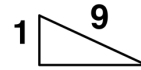
$x = 14$



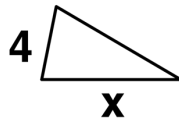
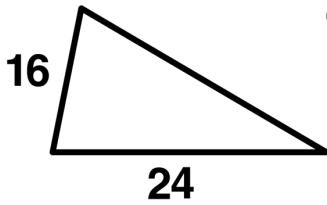
5.)



$x = 27$

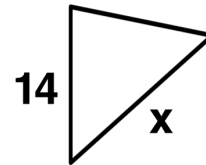
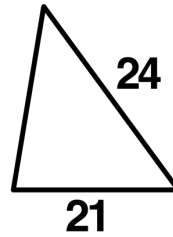


2.)



$x = 6$

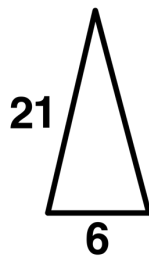
6.)



$x = 16$

3.)

$x = 7$

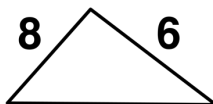


7.)

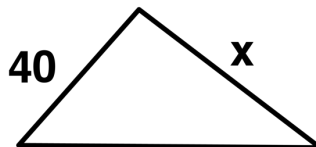


$x = 35$

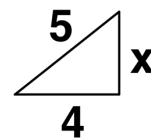
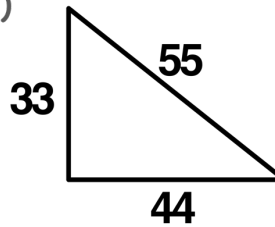
4.)



$x = 30$



8.)



$x = 3$