

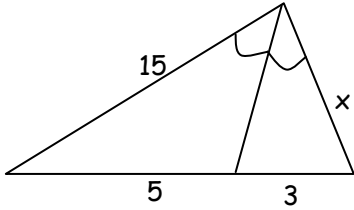
PROPORTIONS AND SIMILAR TRIANGLES

NAME _____ DATE _____ CLASS _____



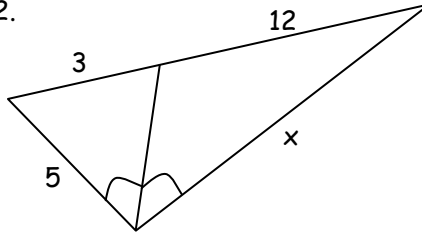
Find the values of the variables. Be sure to show all proportions.

1.



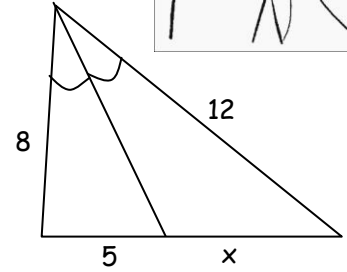
$x = \underline{\hspace{2cm}}$

2.



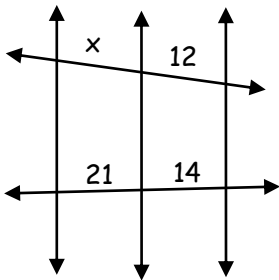
$x = \underline{\hspace{2cm}}$

3.



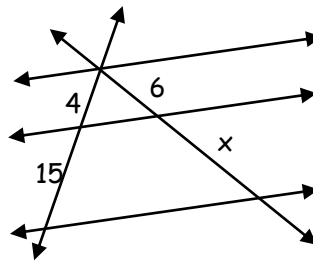
$x = \underline{\hspace{2cm}}$

4.



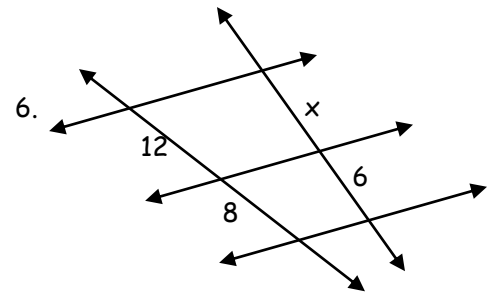
$x = \underline{\hspace{2cm}}$

5.



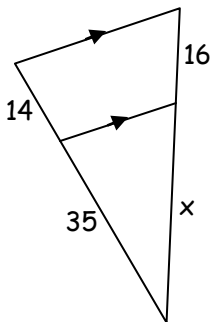
$x = \underline{\hspace{2cm}}$

6.



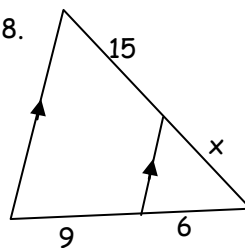
$x = \underline{\hspace{2cm}}$

7.



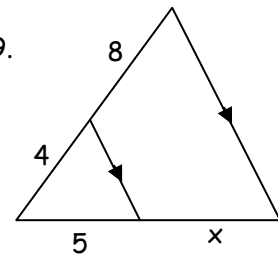
$x = \underline{\hspace{2cm}}$

8.



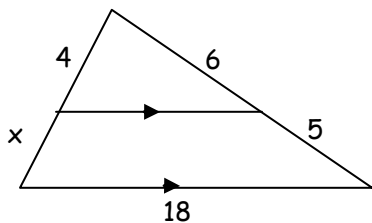
$x = \underline{\hspace{2cm}}$

9.



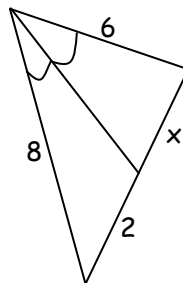
$x = \underline{\hspace{2cm}}$

10.



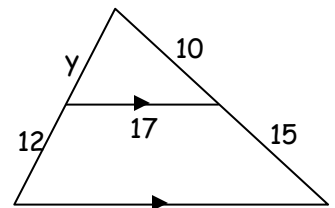
$x = \underline{\hspace{2cm}}$

11.



$x = \underline{\hspace{2cm}}$

12.



$y = \underline{\hspace{2cm}}$