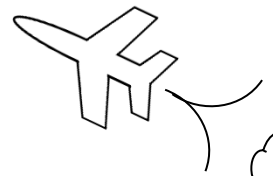




# Math on the Fly!

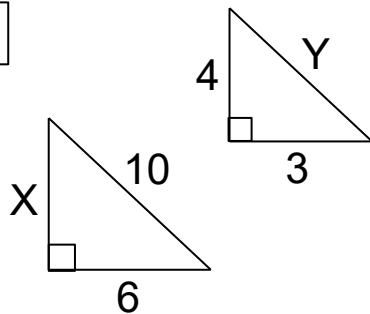


NAME: \_\_\_\_\_ DATE: \_\_\_\_\_

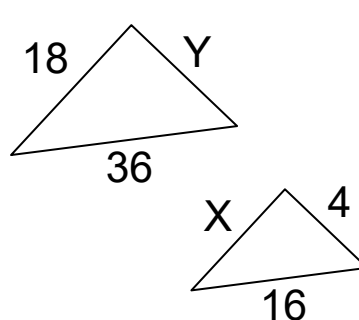
## Similar Figures

In each problem below, the figures are similar.  
Find the missing values in each problem.

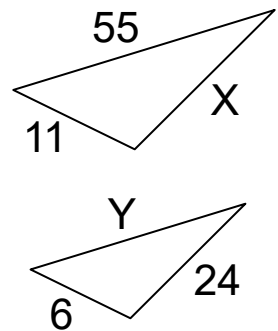
1.



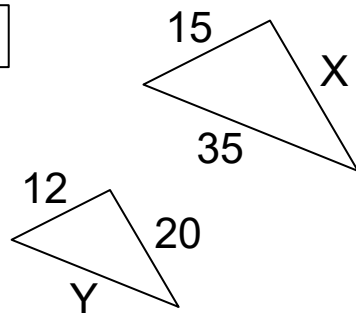
2.



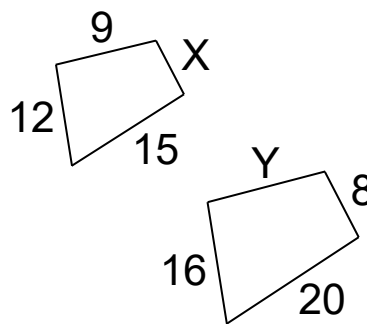
3.



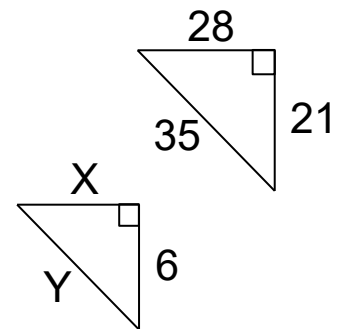
4.



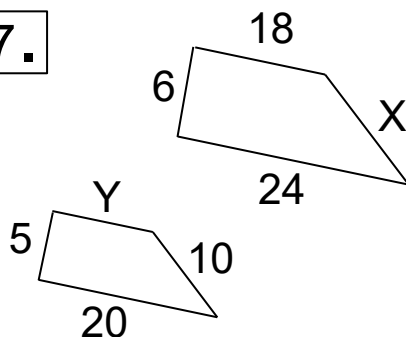
5.



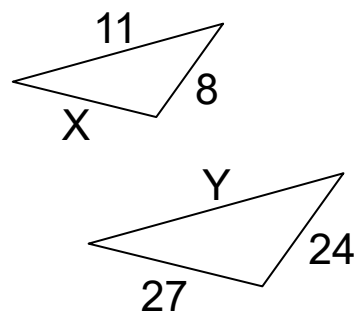
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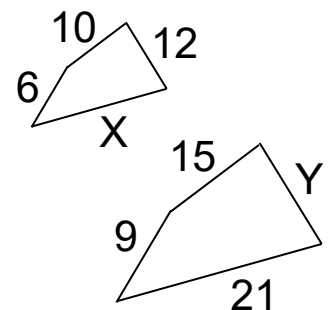
7.



8.



9.



## SOLUTIONS

1.  $X = 8, Y = 5$

2.  $X = 8, Y = 9$

3.  $X = 44, Y = 30$

4.  $X = 25, Y = 28$

5.  $X = 6, Y = 12$

6.  $X = 8, Y = 10$

7.  $X = 12, Y = 15$

8.  $X = 9, Y = 33$

9.  $X = 14, Y = 18$