



Math on the Fly!

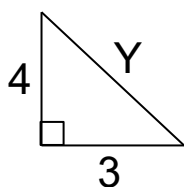
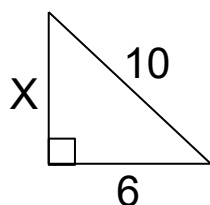


NAME: _____ DATE: _____

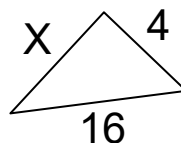
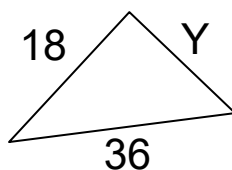
Similar Figures

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

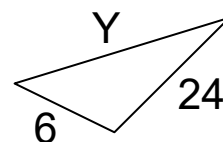
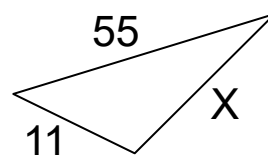
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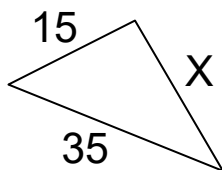
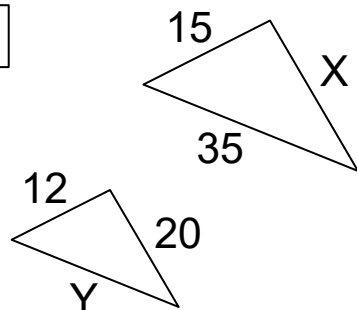
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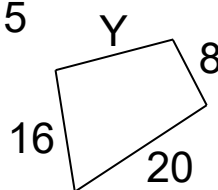
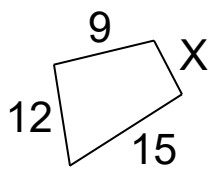
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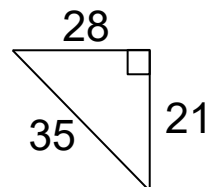
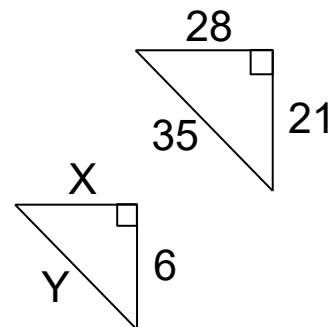
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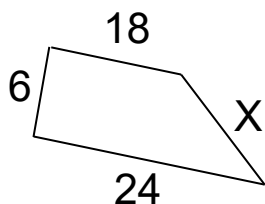
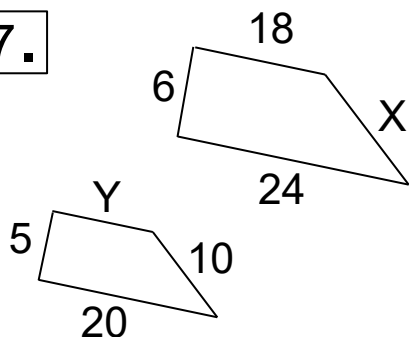
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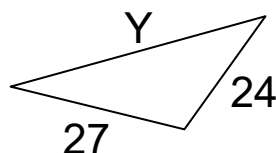
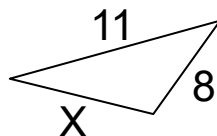
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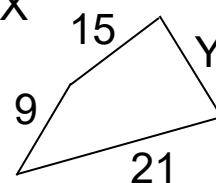
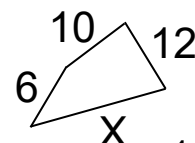
7.



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. $X = 14, Y = 18$