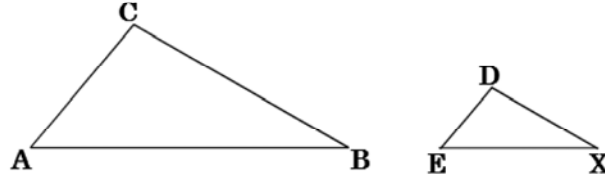


1. Given $\triangle ABC \sim \triangle EXD$
Compare the following:



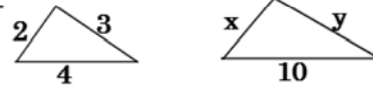
- $\angle A$ corresponds to _____
 $\angle B$ corresponds to _____
 $\angle D$ corresponds to _____
 AB corresponds to _____
 DE corresponds to _____
 XD corresponds to _____

- Side AB is opposite \angle _____
 Side DE is opposite \angle _____
 Side BC is opposite \angle _____
 $\angle A$ is opposite side _____
 $\angle D$ is opposite side _____

2. If $\triangle XYZ \sim \triangle LMN$ $XY/LM = 3/5$
 a. Find YZ if $MN = 13$ cm

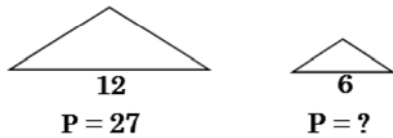
- b. Find the perimeter of $\triangle LMN$
 if the perimeter of $\triangle XYZ = 30$ cm.

3. Find x and y if triangles are similar.

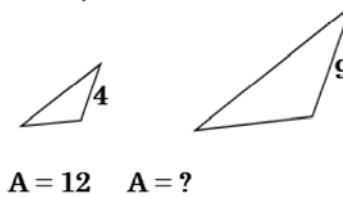


- #4-7. Triangles are similar. (P = perimeter, A = area.) Round answer to nearest tenth.

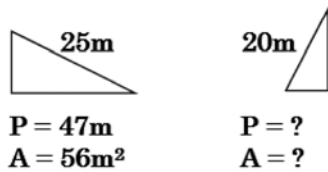
4.



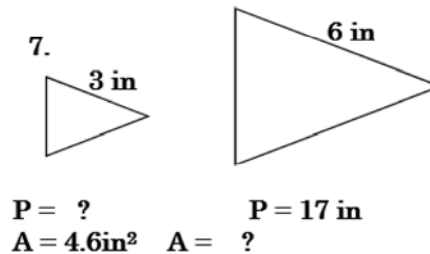
5.



6.



7.



Scrambled answers for #2-7: 5, 35.8, 18.4, 50, 13.5, 37.6, 8.5, 7.8, 7.5, 60.8