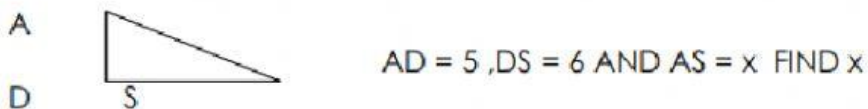


Concept CW_Grade-7_Triangles

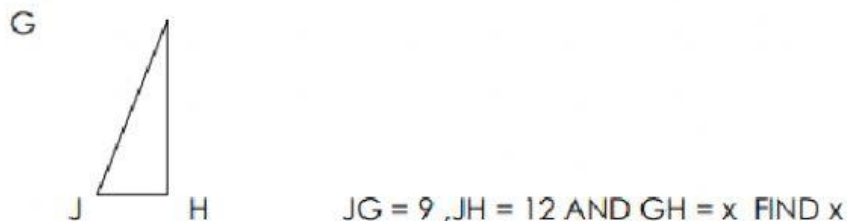
The Pythagoras Theorem

1. Tom walks 4 km south and then 3 km east. How far is he from his starting point?
2. Martha rides her car 10 km east and then 12 km south. How far is she from her starting point?
3. If one leg of a right triangle is 20 inches long and the other leg is 21 inches. Determine the length of the hypotenuse.
4. Donny rides his car 5 km north and then 4 km west. How far is he from his starting point?
5. A child is playing with a toy which is in the shape of right angle triangle. One arm of toy is 12 inches and the other is 13 inches. Evaluate the third arm of the toy?

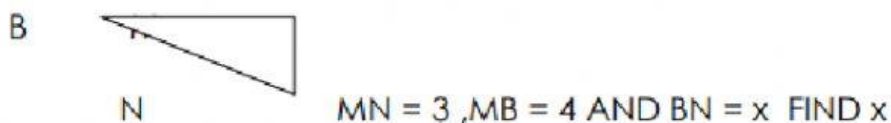
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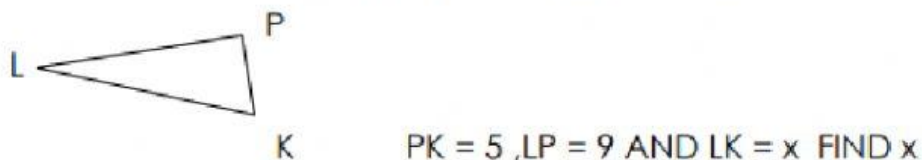
7.



8.



9.



10.

