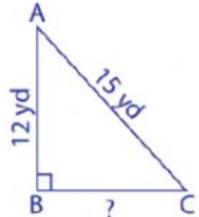
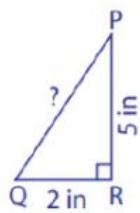


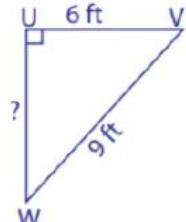
- 1) Use the Pythagorean Theorem to find the length of each hypotenuse.



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



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



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

- 2) Determine whether the triangle with each set of side lengths is a right triangle. Justify your answer.

- a. 10cm, 24cm, 26cm :

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- b. 6cm, 8cm, 10cm :

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- c. 7cm, 9cm, 15cm :

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