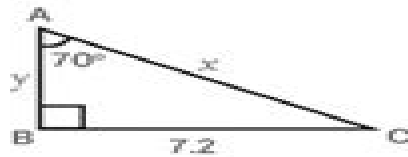


Trigonometric Ratios in Right Triangles

Use trigonometric ratios to find the missing sides in the given right triangles

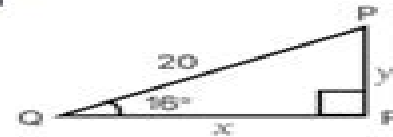
1



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

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

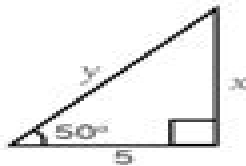
2



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

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

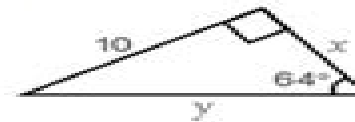
3



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

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

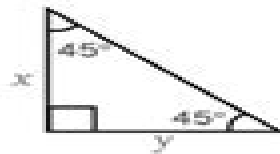
4



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

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

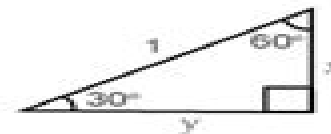
5



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

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

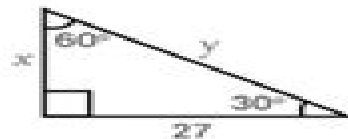
6



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

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

7



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

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

8

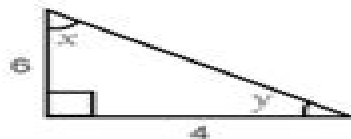


$$x = \underline{\hspace{2cm}}$$

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

Use trigonometric ratios to find the unknown angles.
Round your answer to the nearest degree

9



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

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

10



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

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

Right Triangles And Trigonometric Ratios 14 3

Worksheet

SJ Ball



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