

Name :

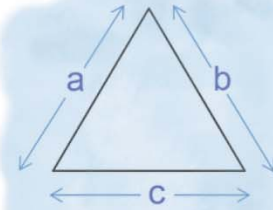
Class :



# Perimeter of Triangles

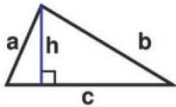
The perimeter of a triangle is the total length of the sides of a triangle. If  $a$ ,  $b$ , and  $c$  are the sides of a triangle then

$$\text{Perimeter} = a + b + c.$$



Calculate the Perimeter for each triangle.

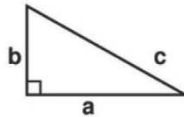
1



$$\begin{aligned} a &= 4.48 \text{ cm} & b &= 7.94 \text{ cm} \\ c &= 8.6 \text{ cm} & h &= 4.1 \text{ cm} \end{aligned}$$

$$P = 21.02 \text{ cm}$$

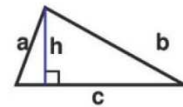
2



$$\begin{aligned} a &= 8.2 \text{ cm} & b &= 4.6 \text{ cm} \\ c &= 9.4 \text{ cm} \end{aligned}$$

$$P = 22.2 \text{ cm}$$

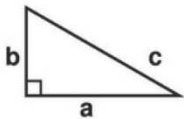
3



$$\begin{aligned} a &= 4.27 \text{ cm} & b &= 8.24 \text{ cm} \\ c &= 8.7 \text{ cm} & h &= 4 \text{ cm} \end{aligned}$$

$$P = 21.21 \text{ cm}$$

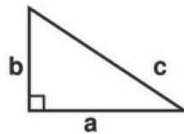
4



$$\begin{aligned} a &= 7.3 \text{ ft} & b &= 4.2 \text{ ft} \\ c &= 8.42 \text{ ft} \end{aligned}$$

$$P = 19.92 \text{ ft}$$

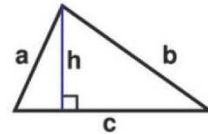
5



$$\begin{aligned} a &= 7.4 \text{ ft} & b &= 4.9 \text{ ft} \\ c &= 8.88 \text{ ft} \end{aligned}$$

$$P = 21.118 \text{ ft}$$

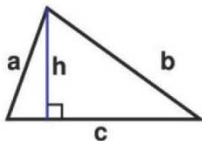
6



$$\begin{aligned} a &= 5.49 \text{ ft} & b &= 8.63 \text{ ft} \\ c &= 9.3 \text{ ft} & h &= 5 \text{ ft} \end{aligned}$$

$$P = 23.42 \text{ ft}$$

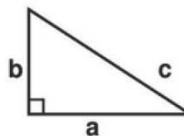
7



$$\begin{aligned} a &= 5.63 \text{ cm} & b &= 9.02 \text{ cm} \\ c &= 9.2 \text{ cm} & h &= 5.3 \text{ cm} \end{aligned}$$

$$P = 23.85 \text{ cm}$$

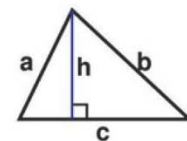
8



$$\begin{aligned} a &= 7.7 \text{ cm} & b &= 5 \text{ cm} \\ c &= 9.18 \text{ cm} \end{aligned}$$

$$P = 21.88 \text{ cm}$$

9



$$\begin{aligned} a &= 5.78 \text{ ft} & b &= 7.63 \text{ ft} \\ c &= 8.1 \text{ ft} & h &= 5.2 \text{ ft} \end{aligned}$$

$$P = 21.512 \text{ ft}$$