

Name :

Class :

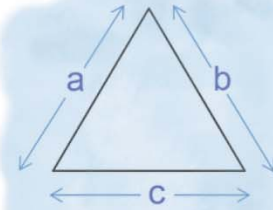


# Perimeter of Triangles



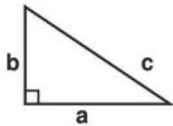
The perimeter of a triangle is the total length of the sides of a triangle. If  $a$ ,  $b$ , and  $c$  are the sides of a triangle then

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



Calculate the Perimeter for each triangle.

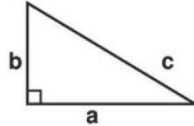
1



$$\begin{aligned} a &= 7.6 \text{ mm} & b &= 5.1 \text{ mm} \\ c &= 9.15 \text{ mm} \end{aligned}$$

$$P = 21.85 \text{ mm}$$

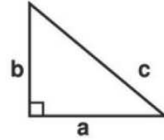
2



$$\begin{aligned} a &= 8.8 \text{ ft} & b &= 5.3 \text{ ft} \\ c &= 10.27 \text{ ft} \end{aligned}$$

$$P = 24.37 \text{ ft}$$

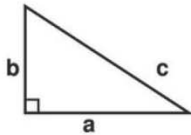
3



$$\begin{aligned} a &= 7.1 \text{ cm} & b &= 5.9 \text{ cm} \\ c &= 9.23 \text{ cm} \end{aligned}$$

$$P = 22.23 \text{ cm}$$

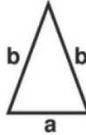
4



$$\begin{aligned} a &= 8.6 \text{ yds} & b &= 5.6 \text{ yds} \\ c &= 10.26 \text{ yds} \end{aligned}$$

$$P = 24.46 \text{ yds}$$

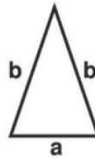
5



$$a = 4.2 \text{ inches} \quad b = 6.6 \text{ inches}$$

$$P = 17.4 \text{ inches}$$

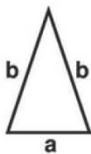
6



$$a = 4.6 \text{ inches} \quad b = 7.8 \text{ inches}$$

$$P = 20.2 \text{ inches}$$

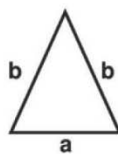
7



$$a = 4.3 \text{ cm} \quad b = 7.4 \text{ cm}$$

$$P = 19.1 \text{ cm}$$

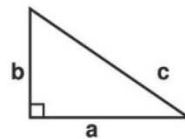
8



$$a = 5.7 \text{ ft} \quad b = 7.3 \text{ ft}$$

$$P = 20.3 \text{ ft}$$

9



$$\begin{aligned} a &= 8.3 \text{ yds} & b &= 5.7 \text{ yds} \\ c &= 10.07 \text{ yds} \end{aligned}$$

$$P = 24.07 \text{ yds}$$