

Name :

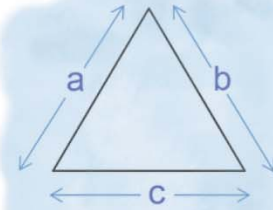
Class :



# Perimeter of Triangles

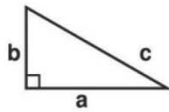
The perimeter of a triangle is the total length of the sides of a triangle. If  $a$ ,  $b$ , and  $c$  are the sides of a triangle then

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



Calculate the Perimeter for each triangle.

1



$$a = 7.5 \text{ ft} \quad b = 4.3 \text{ ft} \\ c = 8.65 \text{ ft}$$

$$P = 20.45 \text{ ft}$$

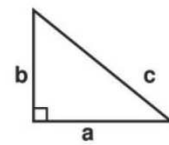
2



$$a = 4.1 \text{ inches} \quad b = 7.1 \text{ inches}$$

$$P = 18.3 \text{ inches}$$

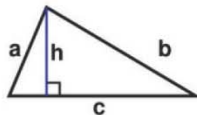
3



$$a = 7.3 \text{ mm} \quad b = 5.9 \text{ mm} \\ c = 9.39 \text{ mm}$$

$$P = 22.59 \text{ mm}$$

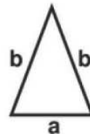
4



$$a = 5.1 \text{ inches} \quad b = 9.2 \text{ inches} \\ c = 9.9 \text{ inches} \quad h = 4.7 \text{ inches}$$

$$P = 24.2 \text{ inches}$$

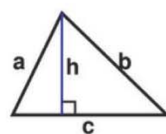
5



$$a = 4.3 \text{ cm} \quad b = 6.6 \text{ cm}$$

$$P = 17.5 \text{ cm}$$

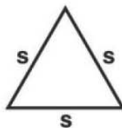
6



$$a = 6 \text{ yds} \quad b = 7.77 \text{ yds} \\ c = 8.2 \text{ yds} \quad h = 5.4 \text{ yds}$$

$$P = 21.97 \text{ yds}$$

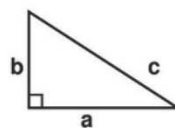
7



$$s = 6.1 \text{ yds}$$

$$P = 18.3 \text{ yds}$$

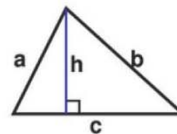
8



$$a = 7.9 \text{ cm} \quad b = 5.1 \text{ cm} \\ c = 9.4 \text{ cm}$$

$$P = 22.4 \text{ cm}$$

9



$$a = 6.26 \text{ mm} \quad b = 8.35 \text{ mm} \\ c = 9 \text{ mm} \quad h = 5.6 \text{ mm}$$

$$P = 23.61 \text{ mm}$$