



# PERIMETER OF TRIANGLES

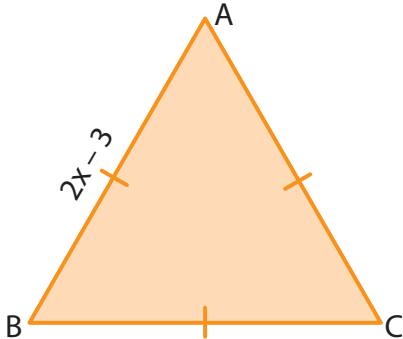
Name \_\_\_\_\_

Score \_\_\_\_\_

PT:25

Find the value of  $x$ . Also, calculate the length of each side.

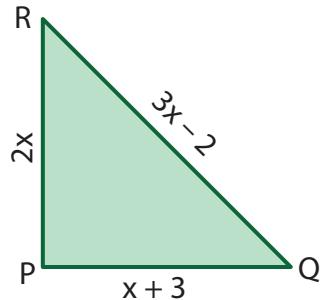
1) Perimeter = 21 in



$$x = \boxed{\quad} ; AB = \boxed{\quad}$$

$$BC = \boxed{\quad} ; CA = \boxed{\quad}$$

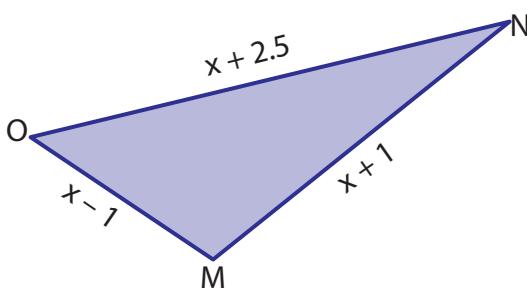
2) Perimeter = 19 ft



$$x = \boxed{\quad} ; PQ = \boxed{\quad}$$

$$QR = \boxed{\quad} ; RP = \boxed{\quad}$$

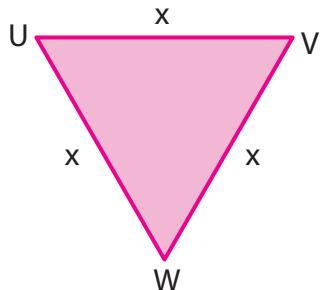
3) Perimeter = 22 yd



$$x = \boxed{\quad} ; MN = \boxed{\quad}$$

$$NO = \boxed{\quad} ; OM = \boxed{\quad}$$

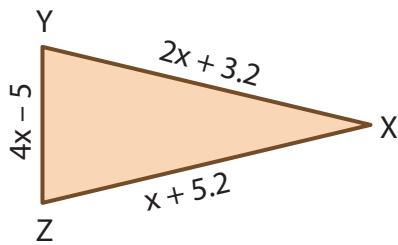
4) Perimeter = 18 ft



$$x = \boxed{\quad} ; UV = \boxed{\quad}$$

$$VW = \boxed{\quad} ; WU = \boxed{\quad}$$

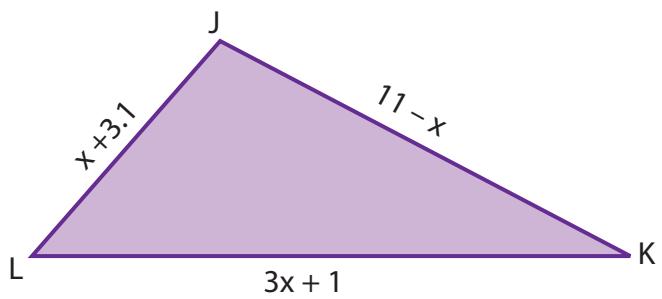
5) Perimeter = 17.4 yd



$$x = \boxed{\quad} ; XY = \boxed{\quad}$$

$$YZ = \boxed{\quad} ; ZX = \boxed{\quad}$$

6) Perimeter = 24.1 in



$$x = \boxed{\quad} ; JK = \boxed{\quad}$$

$$KL = \boxed{\quad} ; LJ = \boxed{\quad}$$



# PERIMETER OF TRIANGLES

Name \_\_\_\_\_

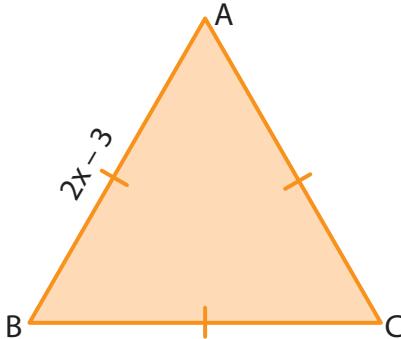
Score \_\_\_\_\_

## Answer key

PT:25

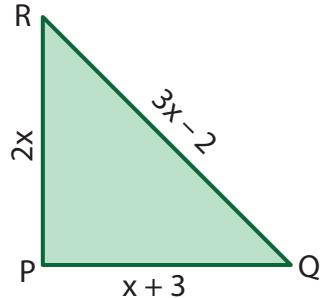
Find the value of  $x$ . Also, calculate the length of each side.

1) Perimeter = 21 in



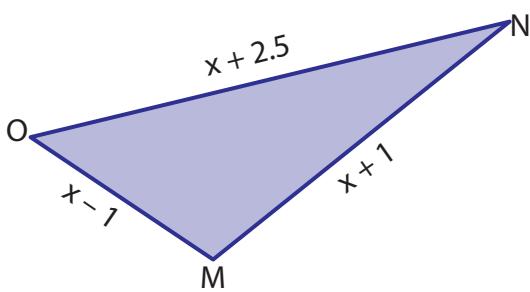
$$\begin{array}{l} x = \boxed{5} ; AB = \boxed{7 \text{ in}} \\ BC = \boxed{7 \text{ in}} ; CA = \boxed{7 \text{ in}} \end{array}$$

2) Perimeter = 19 ft



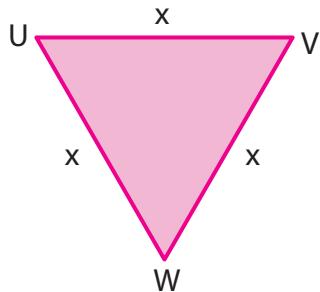
$$\begin{array}{l} x = \boxed{3} ; PQ = \boxed{6 \text{ ft}} \\ QR = \boxed{7 \text{ ft}} ; RP = \boxed{6 \text{ ft}} \end{array}$$

3) Perimeter = 22 yd



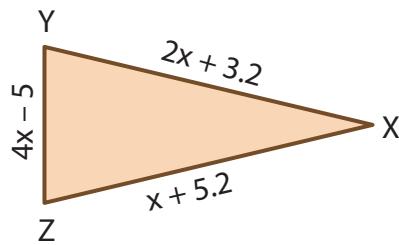
$$\begin{array}{l} x = \boxed{6.5} ; MN = \boxed{7.5 \text{ yd}} \\ NO = \boxed{9 \text{ yd}} ; OM = \boxed{5.5 \text{ yd}} \end{array}$$

4) Perimeter = 18 ft



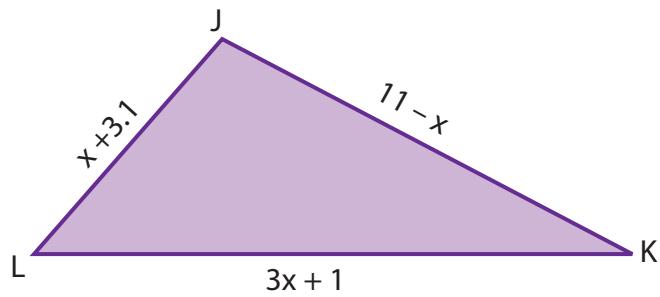
$$\begin{array}{l} x = \boxed{6} ; UV = \boxed{6 \text{ ft}} \\ VW = \boxed{6 \text{ ft}} ; WU = \boxed{6 \text{ ft}} \end{array}$$

5) Perimeter = 17.4 yd



$$\begin{array}{l} x = \boxed{2} ; XY = \boxed{7.2 \text{ yd}} \\ YZ = \boxed{3 \text{ yd}} ; ZX = \boxed{7.2 \text{ yd}} \end{array}$$

6) Perimeter = 24.1 in



$$\begin{array}{l} x = \boxed{3} ; JK = \boxed{8 \text{ in}} \\ KL = \boxed{10 \text{ in}} ; LJ = \boxed{6.1 \text{ in}} \end{array}$$