



PERIMETER OF TRIANGLES

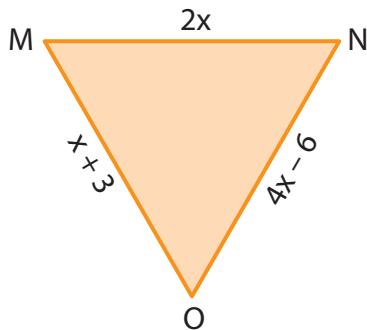
Name _____

Score _____

PT:30

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

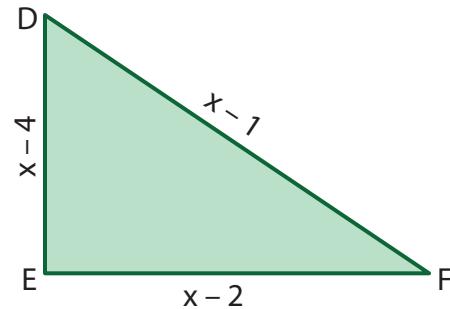
1) Perimeter = 18 m



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

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

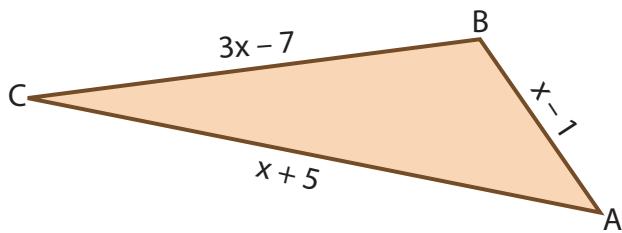
2) Perimeter = 20 mm



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

$$EF = \boxed{\quad} ; \quad FD = \boxed{\quad}$$

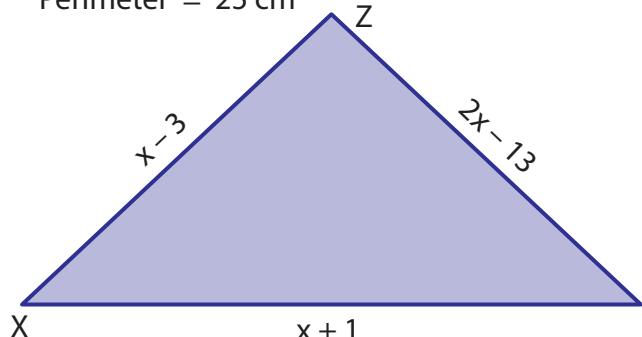
3) Perimeter = 22 mm



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

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

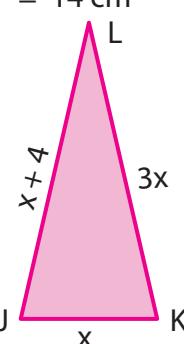
4) Perimeter = 25 cm



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

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

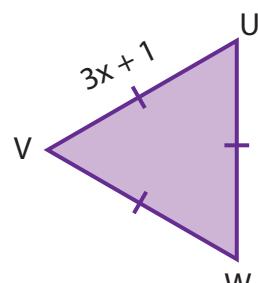
5) Perimeter = 14 cm



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

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

6) Perimeter = 12 m



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

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



PERIMETER OF TRIANGLES

Name _____

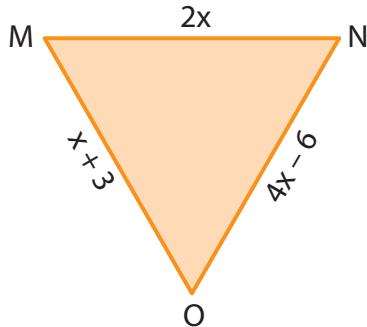
Score _____

Answer key

PT:30

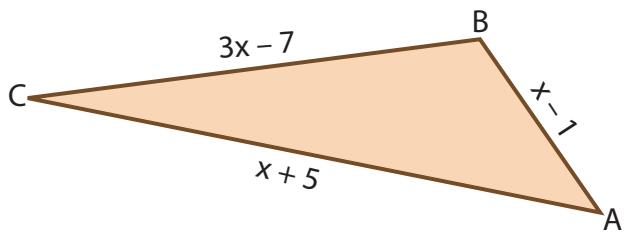
Find the value of x . Also, calculate the length of each side.

1) Perimeter = 18 m



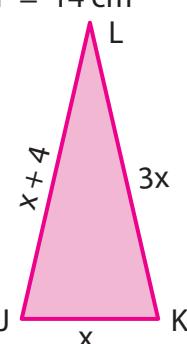
$$\begin{aligned} x &= \boxed{3} & ; \quad MN &= \boxed{6 \text{ m}} \\ NO &= \boxed{6 \text{ m}} & ; \quad OM &= \boxed{6 \text{ m}} \end{aligned}$$

3) Perimeter = 22 mm



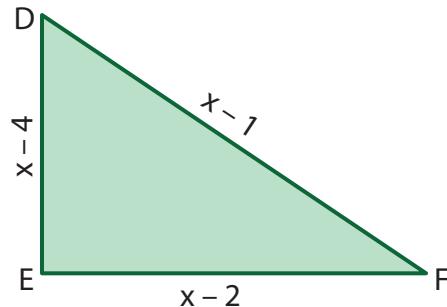
$$\begin{aligned} x &= \boxed{5} & ; \quad AB &= \boxed{4 \text{ mm}} \\ BC &= \boxed{8 \text{ mm}} & ; \quad CA &= \boxed{10 \text{ mm}} \end{aligned}$$

5) Perimeter = 14 cm



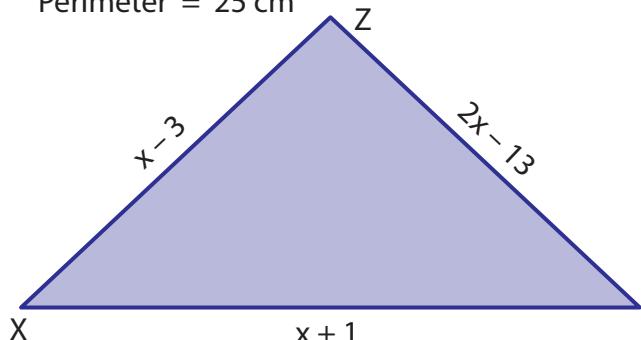
$$\begin{aligned} x &= \boxed{2} & ; \quad JK &= \boxed{2 \text{ cm}} \\ KL &= \boxed{6 \text{ cm}} & ; \quad LJ &= \boxed{6 \text{ cm}} \end{aligned}$$

2) Perimeter = 20 mm



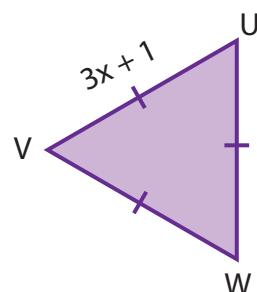
$$\begin{aligned} x &= \boxed{9} & ; \quad DE &= \boxed{5 \text{ mm}} \\ EF &= \boxed{7 \text{ mm}} & ; \quad FD &= \boxed{8 \text{ mm}} \end{aligned}$$

4) Perimeter = 25 cm



$$\begin{aligned} x &= \boxed{10} & ; \quad XY &= \boxed{11 \text{ cm}} \\ YZ &= \boxed{7 \text{ cm}} & ; \quad ZX &= \boxed{7 \text{ cm}} \end{aligned}$$

6) Perimeter = 12 m



$$\begin{aligned} x &= \boxed{1} & ; \quad UV &= \boxed{4 \text{ m}} \\ VW &= \boxed{4 \text{ m}} & ; \quad WU &= \boxed{4 \text{ m}} \end{aligned}$$