

## Interior Angles

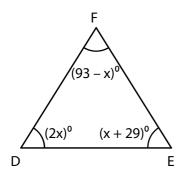
Name \_\_\_\_\_

Score \_\_\_\_\_

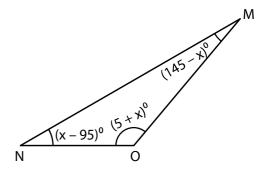
AT:11

Find x and also the three angles.

1)

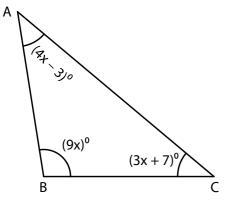


2)



$$x =$$

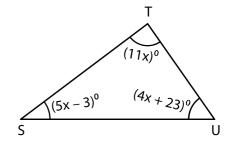
3)



$$x = ($$

$$\angle B = ($$

4)





## Interior Angles

Name \_\_\_\_\_

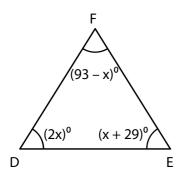
Score \_\_\_\_

AT:11

## **Answer key**

Find x and also the three angles.

1)



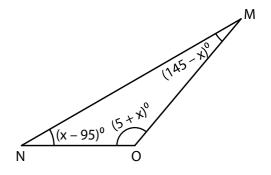
$$x = \begin{pmatrix} 29 \end{pmatrix}$$

$$\angle D = \boxed{58^{\circ}}$$

$$\angle E =$$
 58°

$$\angle F = \begin{pmatrix} 64^{\circ} \end{pmatrix}$$

2)

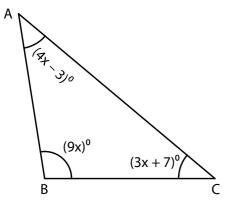


$$x = \begin{pmatrix} 125 \end{pmatrix}$$

$$\angle M = 20^{\circ}$$

$$\angle N = \boxed{30^{\circ}}$$

3)

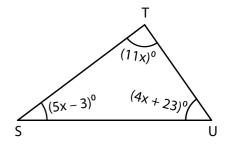


$$\angle A = \begin{pmatrix} 41^{\circ} \end{pmatrix}$$

$$\angle B = 99^{\circ}$$

$$\angle C = \boxed{40^{\circ}}$$

4)



$$\angle T =$$
 88°