



Exterior Angles

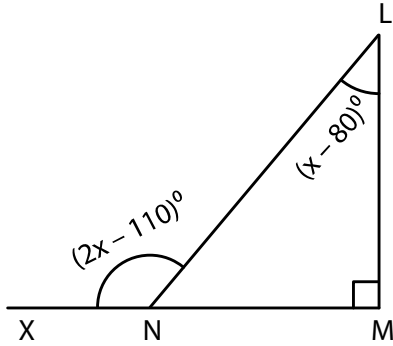
Name _____

Score _____

AT:18

Find x and also the three angles.

1)



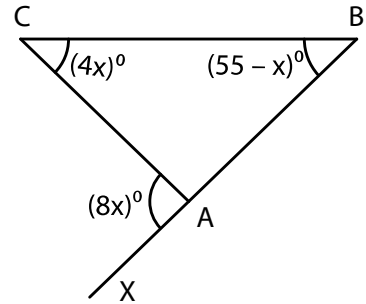
$x =$

$\angle L =$

$\angle M =$

$\angle LNX =$

2)



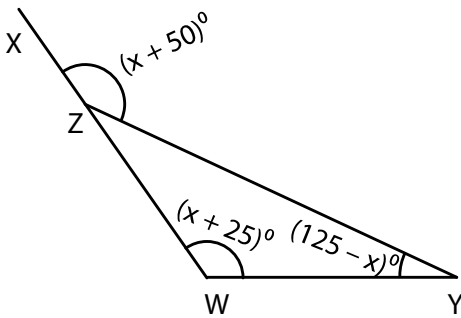
$x =$

$\angle B =$

$\angle C =$

$\angle CAX =$

3)



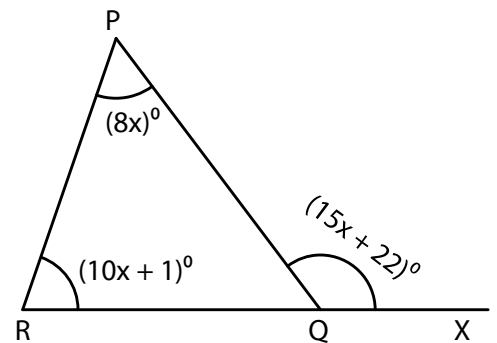
$x =$

$\angle W =$

$\angle Y =$

$\angle YZX =$

4)



$x =$

$\angle P =$

$\angle R =$

$\angle PQX =$



Exterior Angles

Name _____

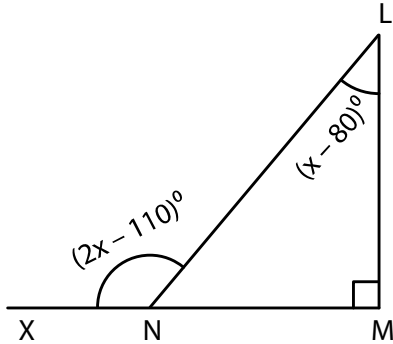
Score _____

Answer key

AT:18

Find x and also the three angles.

1)



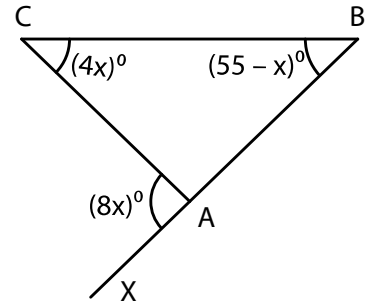
$$x = 120$$

$$\angle L = 40^\circ$$

$$\angle M = 90^\circ$$

$$\angle LNX = 130^\circ$$

2)



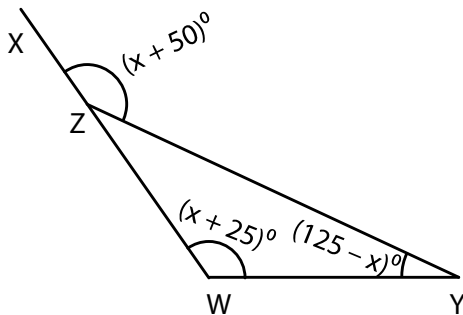
$$x = 11$$

$$\angle B = 44^\circ$$

$$\angle C = 44^\circ$$

$$\angle CAX = 88^\circ$$

3)



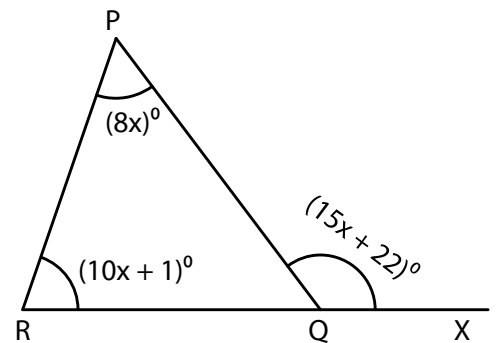
$$x = 100$$

$$\angle W = 125^\circ$$

$$\angle Y = 25^\circ$$

$$\angle YZX = 150^\circ$$

4)



$$x = 7$$

$$\angle P = 56^\circ$$

$$\angle R = 71^\circ$$

$$\angle PQX = 127^\circ$$