



Exterior Angles

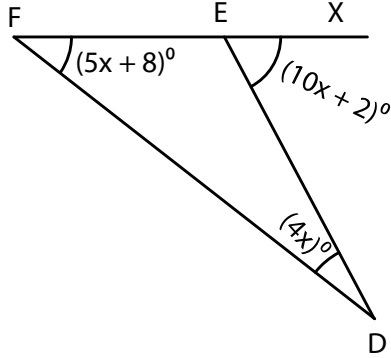
Name _____

Score _____

AT:17

Find x and also the three angles.

1)



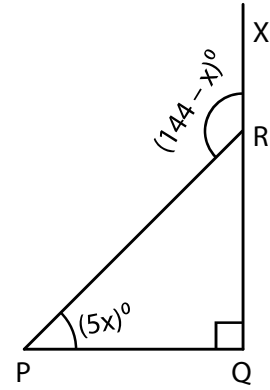
$x =$

$\angle D =$

$\angle F =$

$\angle DEX =$

2)



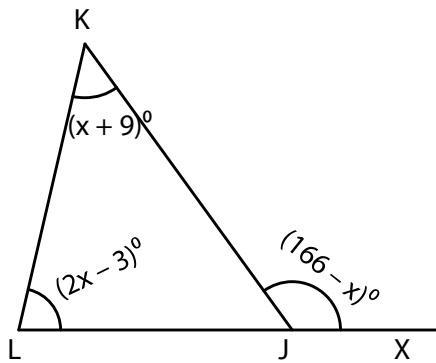
$x =$

$\angle P =$

$\angle Q =$

$\angle PRX =$

3)



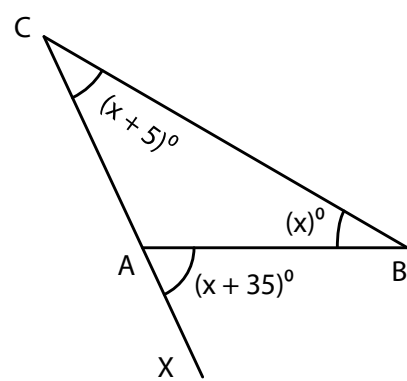
$x =$

$\angle K =$

$\angle L =$

$\angle KJX =$

4)



$x =$

$\angle B =$

$\angle C =$

$\angle BAX =$



Exterior Angles

Name _____

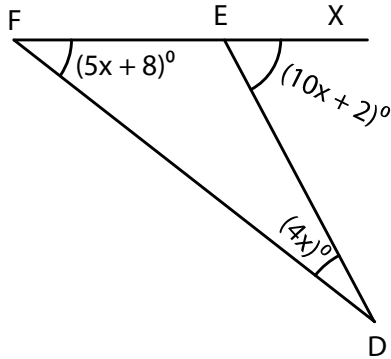
Score _____

Answer key

AT:17

Find x and also the three angles.

1)



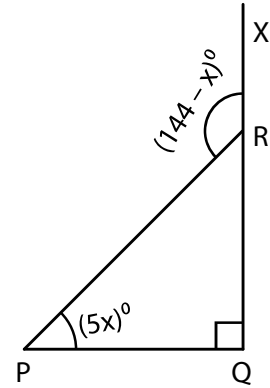
$x = 6$

$\angle D = 24^\circ$

$\angle F = 38^\circ$

$\angle DEX = 62^\circ$

2)



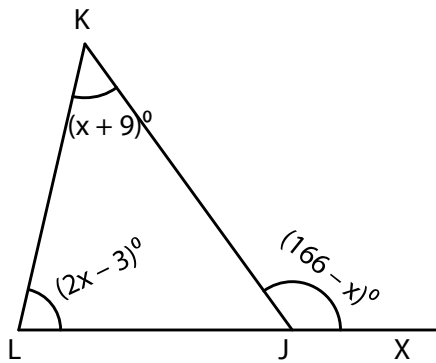
$x = 9$

$\angle P = 45^\circ$

$\angle Q = 90^\circ$

$\angle PRX = 135^\circ$

3)



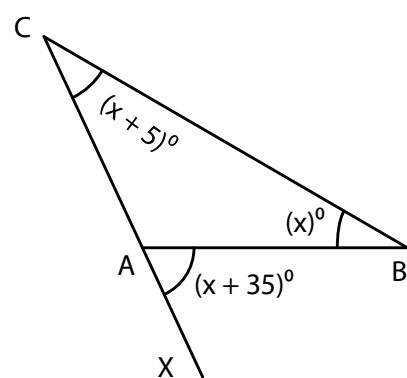
$x = 40$

$\angle K = 49^\circ$

$\angle L = 77^\circ$

$\angle KJX = 126^\circ$

4)



$x = 30$

$\angle B = 30^\circ$

$\angle C = 35^\circ$

$\angle BAX = 65^\circ$