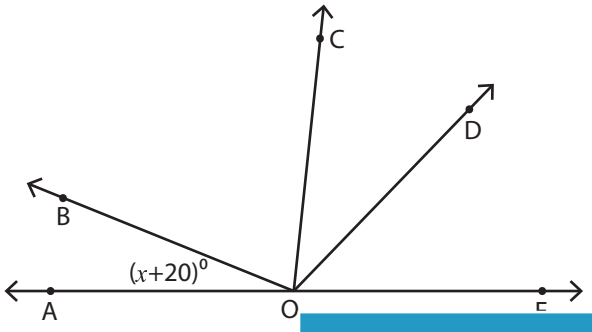
Name : _____ Score : _____

Angles in a Straight Line

Level 2-Moderate: S2

Using the given information, find the value of x and the unknown angle in each problem.

1)

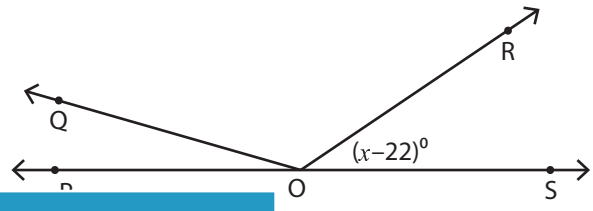


$m\angle COE = 84^0$

$m\angle BOC = 74^0$

$m\angle COD = 38^0$

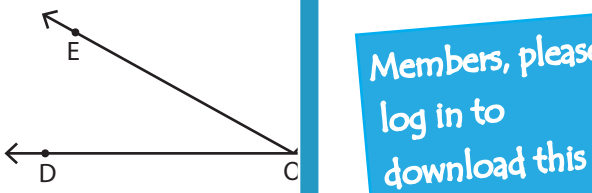
2)



$x =$ _____

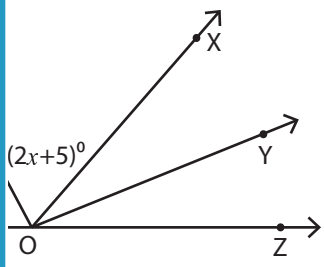
$m\angle QOS =$ _____

3)



$m\angle EOF = 106^0$

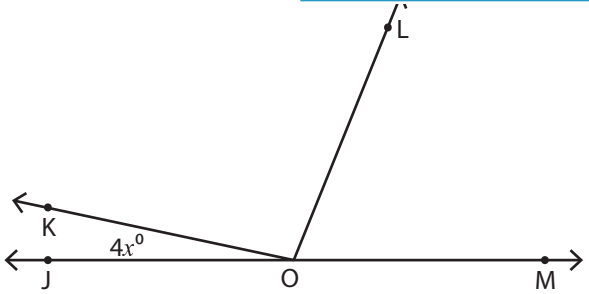
$m\angle DOE = 29^0$



$x =$ _____

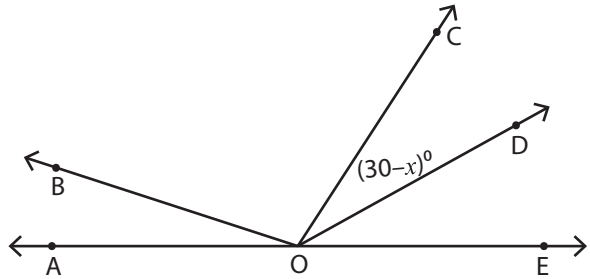
$m\angle WOY =$ _____

5)



$m\angle LOM = 68^0$ $x =$ _____

$m\angle KOL = 100^0$ $m\angle JOL =$ _____



$m\angle AOC = 123^0$

$m\angle DOE = 29^0$

$m\angle BOC = 105^0$

$x =$ _____

$m\angle BOD =$ _____

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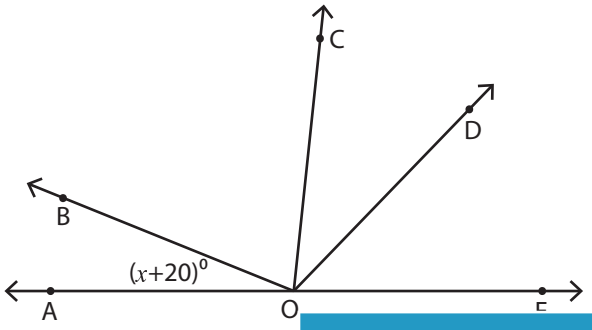
Name : _____ **Answer Key** Score : _____

Angles in a Straight Line

Level 2-Moderate: S2

Using the given information, find the value of x and the unknown angle in each problem.

1)

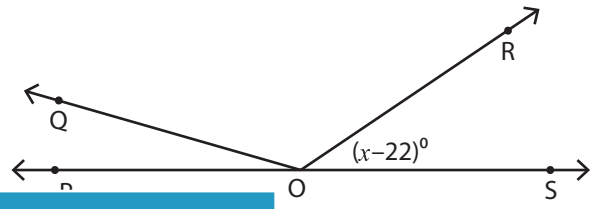


$m\angle COE = 84^0$

$m\angle BOC = 74^0$

$m\angle COD = 38^0$

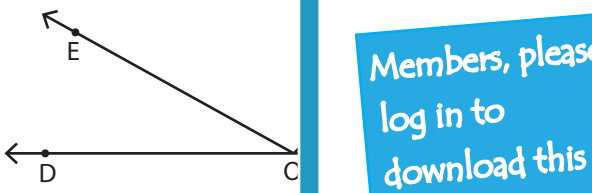
2)



$x =$ 56

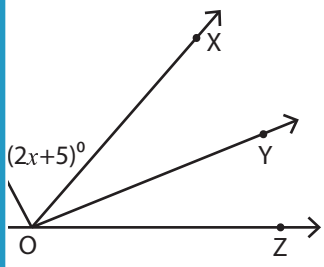
$m\angle QOS =$ 164^0

3)



$m\angle EOF = 106^0$

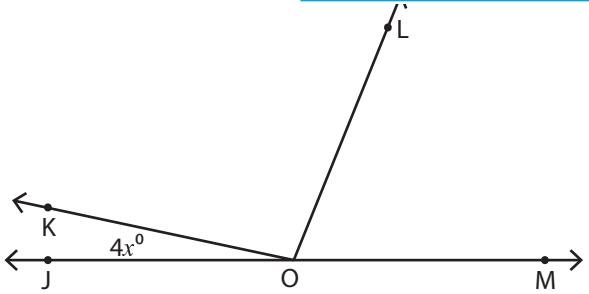
$m\angle DOE = 29^0$



$x =$ 32

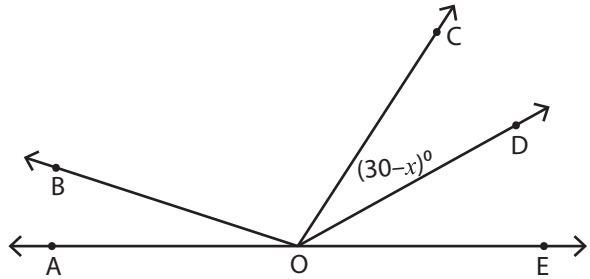
$m\angle WOY =$ 96^0

5)



$m\angle LOM = 68^0$ $x =$ 3

$m\angle KOL = 100^0$ $m\angle JOL =$ 112^0



$m\angle AOC = 123^0$

$m\angle DOE = 29^0$

$m\angle BOC = 105^0$

$x =$ 2

$m\angle BOD =$ 133^0

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