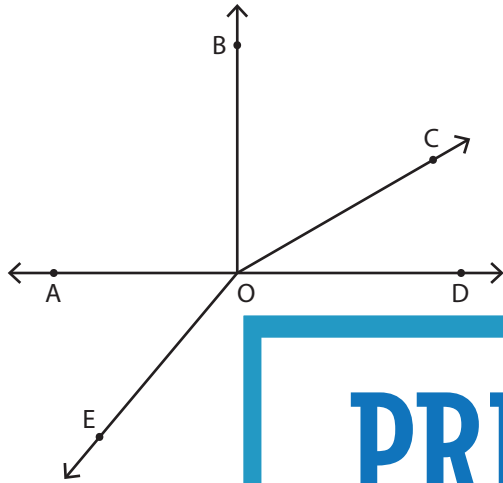


# Angles on a Straight Line

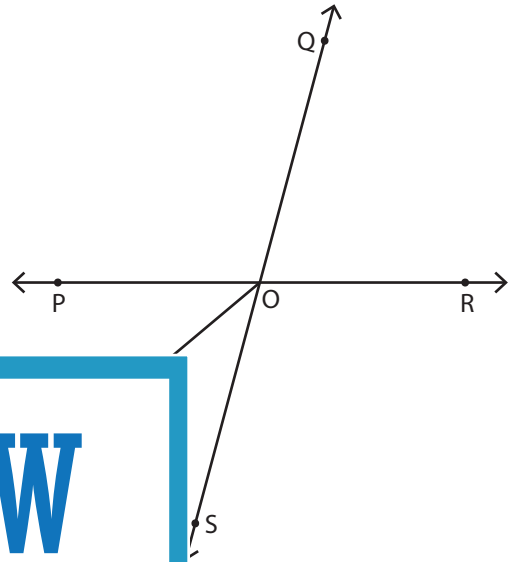
Find the measure of the specified angles.

1)



- $m\angle AOC = 150^\circ$
- $m\angle BOD = 90^\circ$
- $m\angle AOE = 50^\circ$

2)



- $m\angle TOS = \underline{\hspace{2cm}}$
- $m\angle POQ = \underline{\hspace{2cm}}$
- $m\angle QOT = \underline{\hspace{2cm}}$

3)



- $m\angle POQ = 30^\circ$
- $m\angle ROQ = 120^\circ$
- $m\angle NOR = 75^\circ$
- $m\angle MOP = \underline{\hspace{2cm}}$
- $m\angle ROM = \underline{\hspace{2cm}}$
- $m\angle MON = \underline{\hspace{2cm}}$

- $m\angle BOE = 90^\circ$
- $m\angle AOE = 30^\circ$
- $m\angle DOE = 115^\circ$
- $m\angle BOC = \underline{\hspace{2cm}}$
- $m\angle EOC = \underline{\hspace{2cm}}$
- $m\angle AOB = \underline{\hspace{2cm}}$

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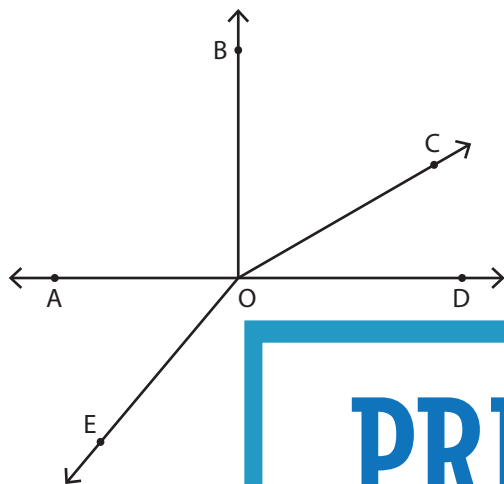
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# Angles on a Straight Line

Find the measure of the specified angles.

1)

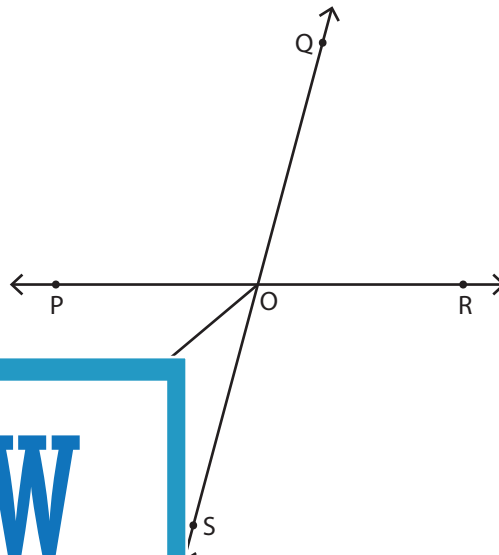


$m\angle AOC = 150^\circ$

$m\angle BOD = 90^\circ$

$m\angle AOE = 50^\circ$

2)



$m\angle TOS = \underline{35^\circ}$

$m\angle POQ = \underline{105^\circ}$

$m\angle QOT = \underline{145^\circ}$

3)



$m\angle POQ = 30^\circ$

$m\angle MOP = \underline{150^\circ}$

$m\angle BOE = 90^\circ$

$m\angle BOC = \underline{120^\circ}$

$m\angle ROQ = 120^\circ$

$m\angle ROM = \underline{60^\circ}$

$m\angle AOE = 30^\circ$

$m\angle EOC = \underline{150^\circ}$

$m\angle NOR = 75^\circ$

$m\angle MON = \underline{15^\circ}$

$m\angle DOE = 115^\circ$

$m\angle AOB = \underline{60^\circ}$

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