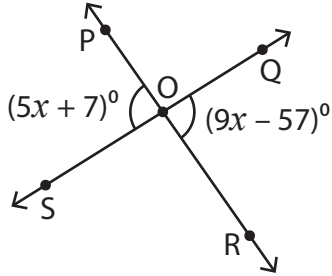


Vertical Angles

Find the value of x and the indicated angle.

1)

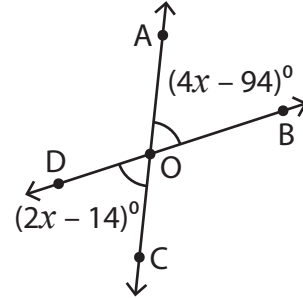


$x =$ _____

$m\angle POS =$ _____

$m\angle POQ =$ _____

2)

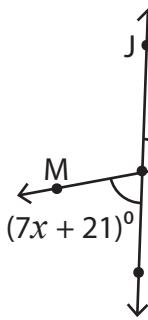


$x =$ _____

$m\angle AOB =$ _____

$m\angle AOC =$ _____

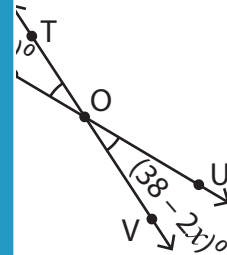
3)



$x =$ _____

$m\angle JOK =$ _____

$m\angle MOJ =$ _____



$x =$ _____

$m\angle TOU =$ _____

$m\angle TOV =$ _____

PREVIEW

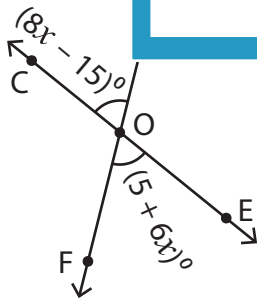
Gain complete access to the largest collection of worksheets in all subjects!

Members, please
log in to
download this
worksheet.

Not a member?
Please sign up to
gain complete
access.

www.mathworksheets4kids.com

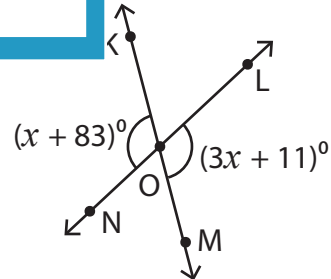
5)



$x =$ _____

$m\angle COD =$ _____

$m\angle DOE =$ _____



$x =$ _____

$m\angle LOM =$ _____

$m\angle NOM =$ _____

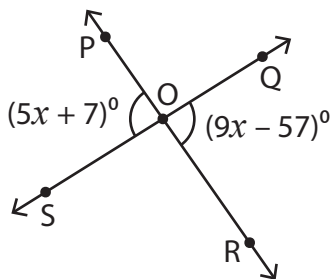
Name : _____

Vertical Angles

Multi-Step: S3

Find the value of x and the indicated angle.

1)

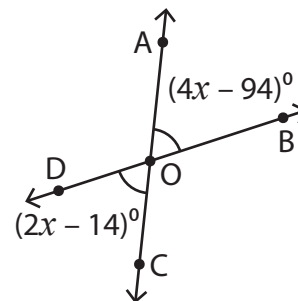


$x = \underline{16}$

$m\angle POS = \underline{\hspace{2cm}}$

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

2)



$x = \underline{40}$

$\angle = \underline{114^\circ}$

$\angle = \underline{66^\circ}$

PREVIEW

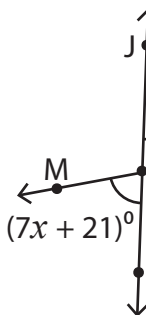
Gain complete access to the largest collection of worksheets in all subjects!

Members, please log in to download this worksheet.

Not a member? Please sign up to gain complete access.

www.mathworksheets4kids.com

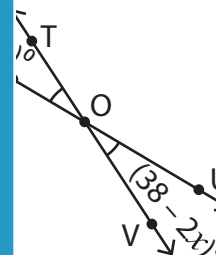
3)



$x = \underline{\hspace{2cm}}$

$m\angle JOK = \underline{\hspace{2cm}}$

$m\angle MOJ = \underline{\hspace{2cm}}$

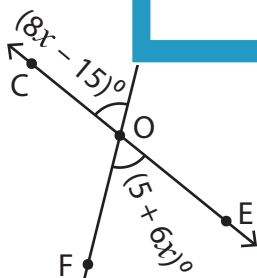


$x = \underline{6}$

$\angle = \underline{154^\circ}$

$\angle = \underline{26^\circ}$

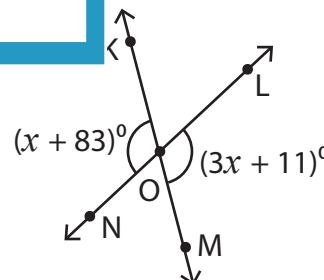
5)



$x = \underline{10}$

$m\angle COD = \underline{65^\circ}$

$m\angle DOE = \underline{115^\circ}$



$x = \underline{36}$

$m\angle LOM = \underline{119^\circ}$

$m\angle NOM = \underline{61^\circ}$