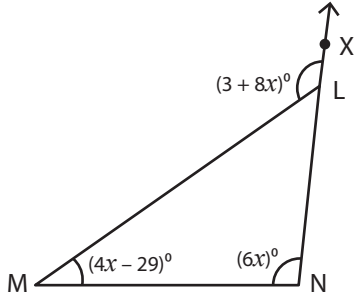


Triangle - Exterior Angles

A) Solve for x in each triangle and find the measure of the indicated angle.

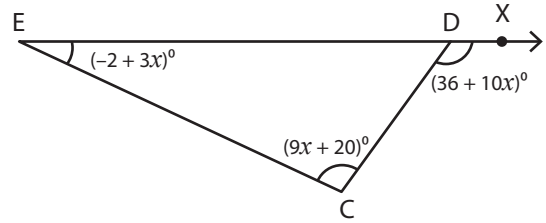
1)



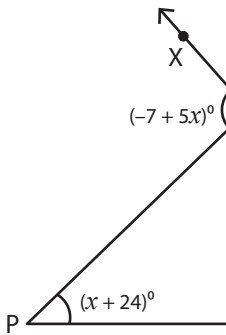
$x =$ _____

$m\angle MLX =$ _____

2)

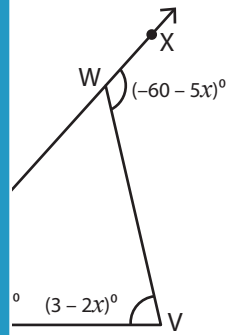


3)



$x =$ _____

$m\angle P =$ _____



PREVIEW

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

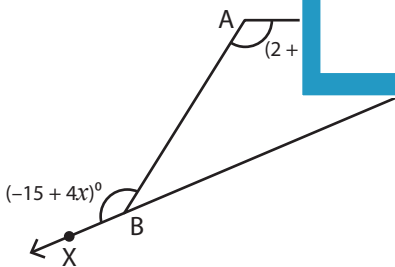
Members, please log in to download this worksheet.

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

www.mathworksheets4kids.com

B) Solve for x in each triangle and find the measure of the indicated angle.

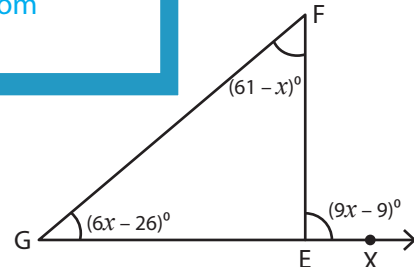
5)



$x =$ _____

$m\angle ABX =$ _____ ; $m\angle A =$ _____

$m\angle ABC =$ _____ ; $m\angle C =$ _____



$x =$ _____

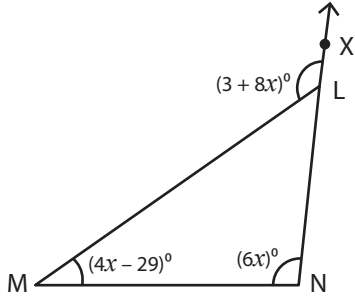
$m\angle FEX =$ _____ ; $m\angle G =$ _____

$m\angle GEF =$ _____ ; $m\angle F =$ _____

Triangle - Exterior Angles

A) Solve for x in each triangle and find the measure of the indicated angle.

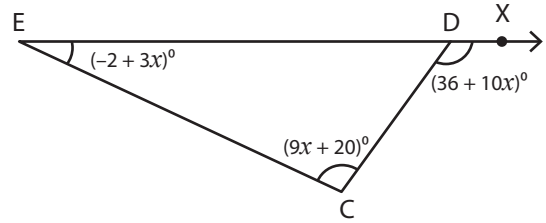
1)



$x =$ 16

$m\angle MLX =$ 155

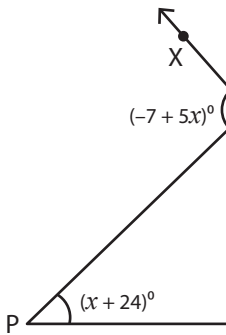
2)



$x =$ 9

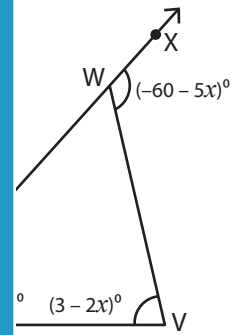
$m\angle EDX =$ 25

3)



$x =$ _____

$m\angle P =$ _____



$x =$ -37

$m\angle V =$ 55

PREVIEW

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

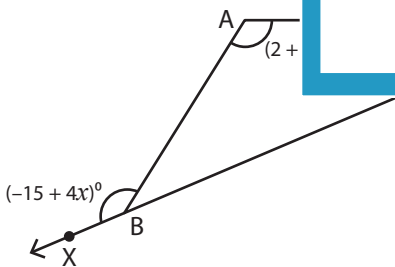
Members, please log in to download this worksheet.

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

www.mathworksheets4kids.com

B) Solve for x in each triangle and find the measure of the indicated angle.

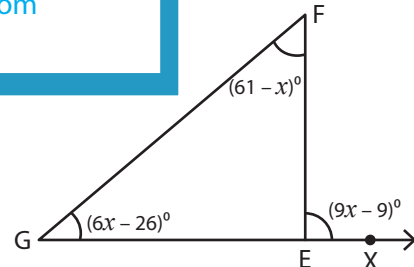
5)



$x =$ 40

$m\angle ABX =$ 145 ; $m\angle A =$ 122

$m\angle ABC =$ 35 ; $m\angle C =$ 23



$x =$ 11

$m\angle FEX =$ 90 ; $m\angle G =$ 40

$m\angle GEF =$ 90 ; $m\angle F =$ 50