Simplifying Expressions

Name: _____   Score: _____

Simplify the following expressions by using the distributive property rule.

$2(5 + 2w)$	$-3(3n + 2)$	$-3(5 + 3y)$
$-2(-2v - 6)$	$4(h + 1)$	$-2(-1 - 2n)$
$6(3q - 3)$	$-2(a - 5)$	$-5(x - 2)$
$2(-2 - 3c)$	$-2(6g + 3)$	$8(u + 1)$
$3(-2 - 4n)$	$-2(2 + 7k)$	$(-3 + r)8$
$-(2 - 3t)$	$(-y + 3)2$	$4(4 + 2a)$
$3(6 + 2p)$	$4(x + 3)$	$2(-3b - 5)$

Answers

Simplify the following expressions by using the distributive property rule.

2(5 + 2w)

4w + 10

-3(3n + 2)

-9n - 6

-3(5 + 3y)

-9y - 15

-2(-2v - 6)

4v + 12

4(h + 1)

4h + 4

-2(-1 - 2n)

4n + 2

6(3q - 3)

18q - 18

-2(a - 5)

-2a + 10

-5(x - 2)

-5x + 10

2(-2 - 3c)

-6c - 4

-2(6g + 3)

-12g - 6

8(u + 1)

8u + 8

3(-2 - 4n)

-12n - 6

-2(2 + 7k)

-14k - 4

(-3 + r)8

8r - 24

-(2 - 3t)

3t - 2

(-y + 3)2

-2y + 6

4(4 + 2a)

8a + 16

3(6 + 2p)

6p + 18

4(x + 3)

4x + 12

2(-3b - 5)

-6b - 10