Factorizing Expressions

Name: _____   Score: _____

Factorize the following expressions.

2y + 12	9 + 24p	20v - 20
6 + 6m	21 + 14q	49c + 42
27 - 18x	5r + 20	18n + 24
6x + 9	15 - 20h	16 - 32y
9c + 6	15a + 20	9d - 36
8 + 10q	16y - 4	6 + 15r
12 - 18n	15x + 18	12f - 15

Answers

Factorize the following expressions.

$2y + 12$	$9 + 24p$	$20v - 20$
$2(y + 6)$	$3(3 + 8p)$	$4(5v - 5)$
$6 + 6m$	$21 + 14q$	$49c + 42$
$3(2 + 2m)$	$7(3 + 2q)$	$7(7c + 6)$
$27 - 18x$	$5r + 20$	$18n + 24$
$9(3 - 2x)$	$5(r + 4)$	$6(3n + 4)$
$6x + 9$	$15 - 20h$	$16 - 32y$
$3(2x + 3)$	$5(3 - 4h)$	$8(2 - 4y)$
$9c + 6$	$15a + 20$	$9d - 36$
$3(3c + 2)$	$5(3a + 4)$	$9(d - 4)$
$8 + 10q$	$16y - 4$	$6 + 15r$
$2(4 + 5q)$	$4(4y - 1)$	$3(2 + 5r)$
$12 - 18n$	$15x + 18$	$12f - 15$
$3(4 - 6n)$	$3(5x + 6)$	$3(4f - 5)$