Rewriting Expressions

Name: _____ Score: _____

Rewrite and express z in terms of the other variables.

$t = z + (-12)$	$u = z + 8$	$z - w = x$
$v - z = 23$	$z - b = c$	$z - (-5) = y$
$z - g = h$	$a = z - b$	$z - m = n$
$z + 44 = x$	$z + 9 = a$	$y + z = x$
$o = z + p$	$x - z = -18$	$z + 8 = t$
$z - w = -5$	$z + d = e$	$x = z + c$
$d = z + (-13)$	$v = z + 6$	$z - n = m$

Answers

Rewrite and express z in terms of the other variables.

$t = z + (-12)$

$z = t + 12$

$u = z + 8$

$z = u - 8$

$z - w = x$

$z = x + w$

$v - z = 23$

$z = v - 23$

$z - b = c$

$z = b + c$

$z - (-5) = y$

$z = y - 5$

$z - g = h$

$z = g + h$

$a = z - b$

$z = a + b$

$z - m = n$

$z = m + n$

$z + 44 = x$

$z = x - 44$

$z + 9 = a$

$z = a - 9$

$y + z = x$

$z = x - y$

$o = z + p$

$z = o - p$

$x - z = -18$

$z = x + 18$

$z + 8 = t$

$z = t - 8$

$z - w = -5$

$z = w + 5$

$z + d = e$

$z = e - d$

$x = z + c$

$z = x - c$

$d = z + (-13)$

$z = d + 13$

$v = z + 6$

$z = v - 6$

$z - n = m$

$z = m + n$