Name_____ Date_____

Master 6

Working on It Answers

On-Grade (One-Step Equations)

$m = 24 \div 3$; $m = 8$
$6 \times c = 42$; $c = 7$
$5p = 50$; $p = 10$
$6 = n \div 5$; $n = 30$
$49 = 7 \times k$; $k = 7$
$b = 72 \div 9$; $b = 8$
$36 = 4 \times t$; $t = 9$
$35 \div s = 5$; $s = 7$
$11e = 44$; $e = 4$

On-Grade (Two-Step Equations)

$m + 2 = 24 \div 3$; $m = 6$
$28 - 6c = 4$; $c = 4$
$4p - 6 = 38$; $p = 11$
$5 = \frac{d}{4}$; $d = 20$
$49 = 2n - 3$; $n = 26$
$4b = 72 \div 9$; $b = 2$
$40 = 4t + 8$; $t = 8$
$s \div 3 = 8$; $s = 24$
$\frac{k}{5} - 6 = 1$; $k = 35$

Accommodation

$a = 6 \div 3$; $a = 2$
$4 \times b = 12$; $b = 3$
$15 = 3 \times c$; $c = 5$
$2 = d \div 4$; $d = 8$
$16 = 8 \times e$; $e = 2$
$f = 6 \times 2$; $f = 12$
$9 \div g = 3$; $g = 3$
$h \div 2 = 5$; $h = 10$
$12 \div 3 = k$; $k = 4$

Extension

For example:
$t = 6$; $66 \div t = 11$
$n = 24$; $n \div 4 = 6$
$e = 10$; $10e = 100$
$y = 8$; $96 = 12y$
$x = 36$; $18 = x \div 2$
$r = 12$; $3r = 42 - 6$
$v = 21$; $3 \times 7 = v$
$p = 7$; $\frac{p}{7} = 1$
$w = 9$; $35 - 8 = 3w$