

# More Solving for a Variable

7<sup>th</sup> Grade Math

Name: \_\_\_\_\_

Solve for the indicated variable:

1.  $t = 10s$  for  $s$

4.  $\frac{m}{n} = 5$  for  $n$

2.  $\frac{8m}{b} = t$  for  $m$

5.  $\frac{5-x}{y} = z$  for  $y$

3.  $y - 5x = 6$  for  $y$

6.  $\frac{x}{2} = y$  for  $x$

7.  $s = 20n - 100$  for  $n$

9.  $\frac{x}{y} = 8$  for  $y$

8.  $PV = nRT$  for  $T$

10.  $\frac{5-x}{z} = y$  for  $z$

Solve for  $x$  (old stuff)

11.  $7 - 2x = 21$

13.  $6 + 3(3x - 4) = 29$

12.  $4(x - 4) = -2(x - 1)$

14.  $x + 12 - 2x = 7 + 4x - 35$