

Some quick notes:

Solving Equations 3

1 Step Equations - multiplication

Name: _____

key

1) $3 = \frac{x}{4}$

$x = 12$

4) $\frac{f}{9} = 6$

$f = 54$

7) $9 = \frac{s}{11}$

$s = 99$

2) $\frac{b}{7} = 1$

$b = 7$

5) $5 = \frac{m}{10}$

$m = 50$

8) $\frac{r}{2} = 20$

$r = 40$

3) $25 = \frac{v}{3}$

$v = 75$

6) $\frac{n}{6} = 10$

$n = 60$

9) $11 = \frac{x}{8}$

$x = 88$

Fractions...

10) $\frac{3}{4}y = 9$

$y = 12$

13) $3 = \frac{1}{7}j$

$j = 21$

16) $\frac{2}{3}h = 10$

$h = 15$

11) $8 = \frac{2}{3}p$

$p = 12$

14) $\frac{3}{5}m = 9$

$m = 15$

17) $6 = \frac{3}{4}t$

$t = 8$

12) $\frac{5}{2}n = 15$

$n = 6$

15) $6 = \frac{6}{5}p$

$p = 5$

18) $\frac{2}{7}s = 4$

$s = 14$

Mixed Practice

1) $21 = c + 6c$

$c = 3$

8) $5r + r = 36$

$r = 6$

2) $\frac{5}{2}b = 10$

$b = 4$

9) $50 = 3x + 7x$

$x = 5$

3) $25 = 5v$

$v = 5$

10) $\frac{t}{9} = 3$

$t = 27$

4) $2f + 2f = 40$

$f = 10$

11) $24 = 4p$

$p = 6$

5) $36 = 12m$

$m = 3$

12) $3n + 12n = 60$

$n = 4$

6) $\frac{x}{2} = 8$

$x = 16$

13) $20 = \frac{2}{5}x$

$x = 50$

7) $6 = \frac{3}{4}s$

$s = 8$

14) $6m = 36$

$m = 6$