

Name : _____

Rearranging Equations

T2ES1

1) Solve $9 = abc$ for a .

2) Solve $-35g = -8h + 11k$ for h .

3) Solve $13p - 2y = 14 + 10p$ for y .

4) Solve $22tq - s = 6s$ for q .

5) Solve $\frac{16mn}{r} =$

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$= 12$ for w .

7) Solve $-24k = -4$

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$= \frac{27h}{-h}$ for p .

9) Solve $-6 = v - 19w$ for v .

10) Solve $38z = xy^3 + 1$ for x .

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Rearranging Equations

1) Solve $9 = abc$ for a .

$$a = \frac{9}{bc}$$

2) Solve $-35g = -8h + 11k$ for h .

$$h = \frac{35g + 11k}{8}$$

3) Solve $13p - 2y = 14 + 10p$ for y .

$$y = \frac{3p - 14}{2}$$

4) Solve $22tq - s = 6s$ for q .

5) Solve $\frac{16mn}{r} = 12$ for w .

$$r = \frac{16mn}{7}$$

7) Solve $-24k = -4$ for p .

$$k = \frac{3u}{20}$$

9) Solve $-6 = v - 19w$ for v .

$$v = 19w - 6$$

10) Solve $38z = xy^3 + 1$ for x .

$$x = \frac{38z - 1}{y^3}$$

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