

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

## Rearranging Equations

T1ES3

Make  $x$  as the subject in each problem.

1)  $0 = 6k - x$

2)  $dx - 1 = 18y$

3)  $-4u + x = \frac{7}{8}b$

4)  $-30 - x = 21g$

# PREVIEW

$p + 19 - x = 29$

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7)  $-16c^3 + x = t$

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$12x + 3 = m$

10)  $wx = 2r$

11)  $v + 5x = 6n$

12)  $-13qz = -7x$

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## Answer key

### Rearranging Equations

T1ES3

Make  $x$  as the subject in each problem.

1)  $0 = 6k - x$

$$x = 6k$$

2)  $dx - 1 = 18y$

$$x = \frac{18y + 1}{d}$$

3)  $-4u + x = \frac{7}{8}b$

$$x = \frac{7}{8}b + 4u$$

4)  $-30 - x = 21g$

$$x = h - 21g$$

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$p + 19 - x = 29$

$$x = p - 10$$

7)  $-16c^3 + x = t$

$$x = t + 16c^3$$

$12x + 3 = m$

$$x = \frac{m - 3}{12}$$

10)  $wx = 2r$

$$x = \frac{2r}{w}$$

11)  $v + 5x = 6n$

$$x = \frac{6n - v}{5}$$

12)  $-13qz = -7x$

$$x = \frac{13qz}{7}$$