

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

## Rearranging Equations

T1MS1

Make  $x$  as the subject in each problem.

1)  $x + 6b = \frac{23 + 9x}{2}$

2)  $\frac{32x}{3} - 15p^3 = 0$

3)  $-5(8 - x) =$

# PREVIEW

$$\frac{9h - 12x}{t}$$

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5)  $\frac{7c - \sqrt{d}}{a - x} =$

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$$= -13p$$

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7)  $-x + \frac{r}{11} = 8x$

8)  $\frac{-3(g + k)}{x} + \frac{k}{x} = -g$

## Rearranging Equations

Make  $x$  as the subject in each problem.

$$1) \quad x + 6b = \frac{23 + 9x}{2}$$

$$x = \frac{12b - 23}{7}$$

$$2) \quad \frac{32x}{3} - 15p^3 = 0$$

$$x = \frac{45p^3}{32}$$

$$3) \quad -5(8 - x) =$$

# PREVIEW

$$\frac{9h - 12x}{t}$$

$$x = \frac{4y + 3}{5}$$

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$$29h$$

$$5) \quad \frac{7c - \sqrt{d}}{a - x} = -$$

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$$= -13p$$

$$x = \frac{7c - \sqrt{d}}{1}$$

$$5q$$

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$$7) \quad -x + \frac{r}{11} = 8x$$

$$x = \frac{r}{99}$$

$$8) \quad \frac{-3(g + k)}{x} + \frac{k}{x} = -g$$

$$x = \frac{3g + 2k}{g}$$