Part (a)

$$E = mc^2$$

Solve for c

Part (a)

$$E = mc^2$$

Solve for c

Part (a)

$$E = mc^2$$

Solve for c

Part (a)

$$E = mc^2$$

Solve for c

Part (b)

$$a = \frac{F}{m}$$

Solve for m

Part (b)

$$a = \frac{F}{m}$$

Solve for m

Part (b)

$$a = \frac{F}{m}$$

Solve for m

Part (b)

$$a = \frac{F}{m}$$

Solve for m

Core Connections Algebra

Part (c)

$$-6 = -6(3x - 8)$$

Solve for x

Part (c)

$$-6 = -6(3x - 8)$$

Solve for x

Part (c)

$$-6 = -6(3x - 8)$$

Solve for x

Part (c)

$$-6 = -6(3x - 8)$$

Solve for x

Part (d)

$$3x + 6y = 24$$

Solve for y

Part (d)

$$3x + 6y = 24$$

Solve for y

Part (d)

$$3x + 6y = 24$$

Solve for y

Part (d)

$$3x + 6y = 24$$

Solve for y

Core Connections Algebra

Part (e)

$$2 - 3(2x - 1) = 17$$

Solve for x

Part (e)

$$2 - 3(2x - 1) = 17$$

Solve for x

Part (e)

$$2 - 3(2x - 1) = 17$$

Solve for x

Part (e)

$$2 - 3(2x - 1) = 17$$

Solve for x

Part (f)

$$|3 - 5y| = 3$$

Solve for y

Part (f)

$$|3 - 5y| = 3$$

Solve for y

Part (f)

$$|3 - 5y| = 3$$

Solve for y

Part (f)

$$|3 - 5y| = 3$$

Solve for y

Core Connections Algebra

Part (g)

$$y = -3x + 4$$

Solve for x

Part (g)

$$y = -3x + 4$$

Solve for x

Part (g)

$$y = -3x + 4$$

Solve for x

Part (g)

$$y = -3x + 4$$

Solve for x

Part (h)

$$x(2x - 1) = 2x^2 + 5x - 12$$

Solve for x

Part (h)

$$x(2x - 1) = 2x^2 + 5x - 12$$

Solve for x

Part (h)

$$x(2x - 1) = 2x^2 + 5x - 12$$

Solve for x

Part (h)

$$x(2x - 1) = 2x^2 + 5x - 12$$

Solve for x

Core Connections Algebra

Part (i)

$$2(v - 3) = 1 - (w + 4)$$

Solve for w

Part (i)

$$2(v - 3) = 1 - (w + 4)$$

Solve for w

Part (i)

$$2(v - 3) = 1 - (w + 4)$$

Solve for w

Part (i)

$$2(v - 3) = 1 - (w + 4)$$

Solve for w

Part (j)

$$4x(x + 1) = (2x - 3)(2x + 5)$$

Solve for x

Part (j)

$$4x(x + 1) = (2x - 3)(2x + 5)$$

Solve for x

Part (j)

$$4x(x + 1) = (2x - 3)(2x + 5)$$

Solve for x

Part (j)

$$4x(x + 1) = (2x - 3)(2x + 5)$$

Solve for x

Core Connections Algebra