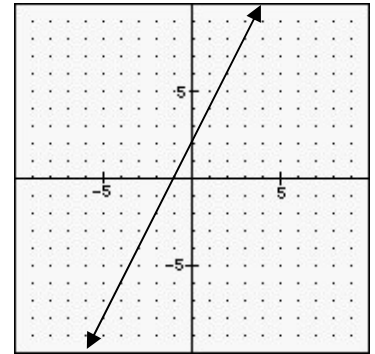


Algebra One Even Answers

PS 63:

- 2] 6000 4] 93 lbs. 6] $\frac{8(3)^3(12)^3(2.54)^3}{100^3}m^3 \approx 6.116$
 8] $5\sqrt{2}$ 10a] Rational b] Rational c] Irrational d] Rational 12a] False b] False

- 14] 7 and 8 16] (-2, -5) 18] $-1 < x \leq 5$ 20]



22] $\frac{x^2}{x+y}$ 24] $5m^2xk^4(3x^4 - m^4x^5k^2 + 4m^2k)$

26] $\frac{x^{12}}{9y^{18}}$ 28] -1 30] 1824 sq. ft.

PS 64:

- 2] 6000 4] \$900 6]  8] $6\sqrt{2}$

- 10a] Rational, Real b] Irrational, Real c] rational, Real 12a] True b] False

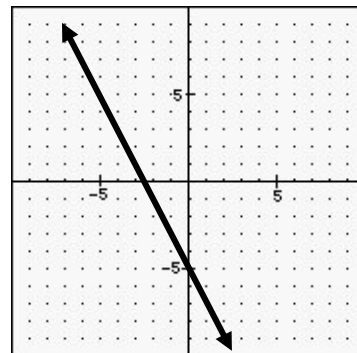
- 14] (4,4) 16]

18] $48x^2 - 28x - 6$ 20] y

22] $20mxy(2m^6x^3z - mx^4y^4x + y)$

24] p 26] $-3x^4$ 28] -5

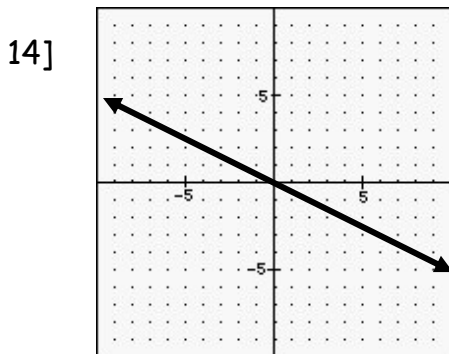
30] $560 m^3$



PS 65:

- 2] 250 4] $6\sqrt{5} + 2\sqrt{3}$ 6] 12

- 8] x; D={Reals} 10a] Irrationals, Reals b] Rationals, Reals 12] (5, 5)



16] $\frac{ax^2 + 5x + 5y}{x^2(x+y)}$

18] $\frac{x^3 + x + 1}{x^2}$

20] $\frac{a^3}{x}$

22] $-3 - 12y^3 + \frac{6}{x}$

24] x^8

26] $\frac{4a^2x}{m}$

28] -57

30] 900 sq. ft.

PS 66: 2] 75 4] 94%

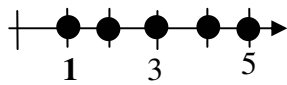
6] $1\frac{3}{4} = \frac{7}{4}$

8] 1

10] 0

12] (-1, -3)

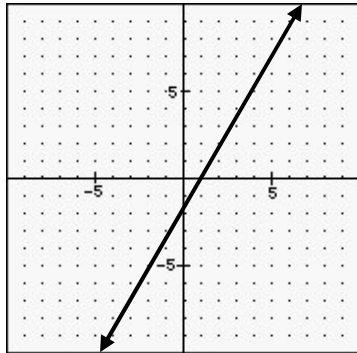
14]



16] (-4, -2)

18] $\frac{m^3 + 1}{m^2}$

20]



22] $15x^2 - 14x + 3$

24] $x(xy+b)$

26] $4x^2y^2p^4(3y - xp^2 + 4x^2y^2)$

28] $9y^{12}m^4$

30] $1100 m^3$

PS 67: 2] 2,875,000

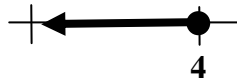
4] $\frac{200(100)^3}{2.54^3} \text{in}^3 = 12204748.82$

6] (3,1)

8] (4, 3)

10] $-8\sqrt{2}$

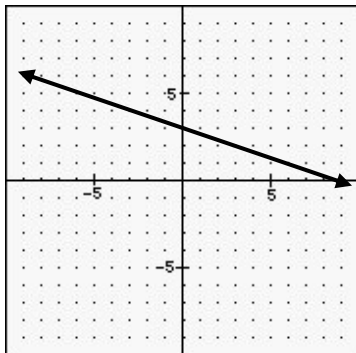
12]



14a] True b] False

16] (5, 5)

18]



20] $\frac{am + mx + 3x^2}{ax^2(a + x)}$

22] $\frac{1}{a^2}$

24] $1 + y$

26] $\frac{1}{x^4y^{10}} - \frac{3}{x^4p} + 1$

28] 10, 14

30] 900 ft^2