

Algebra One Even Answers

PS 88: 2] $N_p = 90, N_N = 86$ 4] 7,9,11,13 6] 99.2 8] $x = -4, 7$

10] $x = -2, 3$ 12] $R_k = 30, R_p = 40$ 14] $2x^2 - 4x + 3 - \frac{2}{x+2}$

16] $2x^3 - 3x^2 + 2x - 1$ 18a] $y = -2$ b] $y = -\frac{1}{2}x + 3$ 20] $56 - 84\sqrt{2}$

22] $(-3, -3)$ 24] 6×10^{-2} 26] $\frac{7}{32}$ 28] -2 and 0 30] 384 yd^2

PS 89: 2] $N_Q = 320, N_D = 20$ 4] 7000 6a/b] $\frac{7}{12}$

8] Range = 52, Median = 109, Mode = 125, Mean = 111.87 10] $x = -\frac{3}{2}, \frac{3}{2}$

12] $x = -12, -5$ 14] $x = -\frac{2}{3}, \frac{2}{3}$ 16] b,c,f 18] $x - 3$

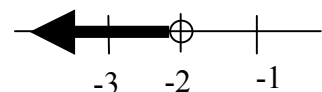
20] $3a^2 - 6a + 20$ 22] (2, 2) 24] $75\sqrt{2} - 30$ 26] 2×10^{-40}

28] -19 30] 9120 cm^3

PS 90: 2] $N_G = 22, N_B = 14$ 4] 80 6] your own data 8] $x = -5$

10] $x = -3, 3$ 12] $T_M = 10, T_B = 8$ 14] $3x^2 - 3x + 1 - \frac{5}{x+1}$ 16] 147

18] $180\sqrt{2}$ 20] (3, -1) 22] 3×10^{-5} 24]



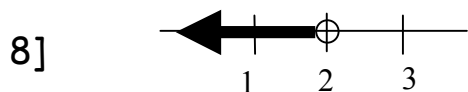
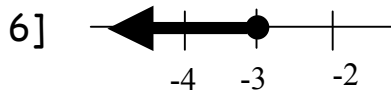
26] $-\frac{2}{31}$

28] $\frac{2x^2 - 2x - 2}{x(x+1)}$

30] $384\pi \text{ in}^2 \approx 1206.372$

PS 91: 2] 30

4] 2000



10] $x = -\frac{7}{2}, \frac{7}{2}$

12] $R_H = 76, R_O = 9$

14] $D = \{x \in \mathbb{R} / -5 \leq x < 3\}$

16a] $y = -3$

b] $y = \frac{1}{2}x + 3$

18] $36 - 24\sqrt{2}$

20] (2, -2)

22a] rational, reals

b] rational, reals

24] $\frac{1}{4}$

26] $\frac{3x - 2y}{ay - 4}$

28a] $\frac{1}{8}$

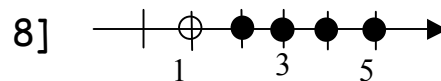
b] -8

30] 780 m^3

PS 92: 2] 40 km

4] 15

6] $\frac{7}{40}$



10] $x = -\frac{3}{2}, \frac{3}{2}$

12] $D = \{x \in \mathbb{R} / -8 \leq x \leq -2\}$

and $R = \{y \in \mathbb{R} / -2 \leq y \leq 6\}$

14] $x^2 + 5x + 25 + \frac{121}{x-5}$

16] $24\sqrt{10} - 18$

18] (5, 5)

20a] False

b] False

22] $x = \frac{195}{2}$

24] $\frac{10}{7}$

26] -10

28] $\frac{a^4 y^2}{x^5} + y^2 - \frac{a^6 y^2}{x^7}$

30] 1350 ft^2