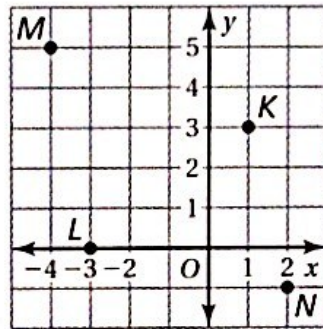


Pg 44 Test Answers

Answers

1. 9
2. 64
3. 22
4. $4 < |-8|$
5. $-12 < |-7|$
6. $-7 < |3|$
7. -17
8. 11
9. -18
10. 24
11. 12
12. -294

13-16. See graph below.



13. Quadrant I
14. x -axis
15. Quadrant II
16. Quadrant IV
17. -\$12
18. -100
19. -3
20. a. -229,000 visitors
b. As long as the yearly number of visitors at the end of the 5 years was less than the yearly number at the start of the 5 years, the change is negative. During other years there were more significant changes in visitors in the negative direction.

Pg 69 Quiz

Answers

1. -0.15

2. $-1.8\bar{3}$

3. $-\frac{13}{40}$

4. $-1\frac{7}{25}$

5. $-1\frac{7}{40}$

6. -3.2

7. $1\frac{59}{63}$

8. -3.8

9. $-3\frac{4}{5}$

10. 44.18

11. $5\frac{4}{9}$

12. -4

13. stock B; Because -3.72 is less than -3.68 .

14. -79.8 ft

15. $54\frac{3}{4}$ yd

16. $-\$13.56$

Pg 88 Quiz

Answers

1. $x = 2.38$ 2. $p = -10\frac{1}{4}$

3. $b = -28$ 4. $h = -28\frac{1}{2}$

5. $b - 7.4 = -6.8; b = 0.6$

6. $5\frac{2}{5} + a = 7\frac{1}{2}; a = 2\frac{1}{10}$

7. $\frac{3}{8}x = -\frac{15}{32}; x = -1\frac{1}{4}$

8. $\frac{2k}{-2.6} = 12; k = -15.6$

9. $x + 22.3 = 26; x = 3.7$

10. $x + 14.89 = 23.59; x = 8.7$

11. $3x + 25 = 33; x = 2\frac{2}{3}$

12. $x - 29.79 = -20.51; \$9.28$

13. $-3\frac{1}{5}x = -16; 5 \text{ days}$

14. $4x + 4\frac{1}{2} = 32; 6\frac{7}{8} \text{ minutes}$

15. a. 1.4 in.

b. 1.3 in.

sk

Pg 92 Test

Answers

1. 0.175
2. $-0.\bar{1}$
3. -1.3125
4. 7.2
5. $-\frac{61}{500}$
6. $\frac{33}{100}$
7. $-4\frac{9}{20}$
8. $-7\frac{9}{100}$
9. $-1\frac{13}{18}$
10. $1\frac{13}{24}$
11. 6.4
12. -9.24
13. $-10\frac{2}{5}$
14. $-\frac{11}{25}$
15. 26.488
16. $-3.\bar{3}$
17. $x = -\frac{3}{7}$
18. $x = -2$
19. $g = -36$
20. $z = -9.1$
21. $c = -2\frac{1}{3}$
22. $k = -7$
23. 78.6 miles
24. 0.6
25. $x - 0.3 = 9.124; 9.424$
26. $2\frac{3}{5}$

Pg 40 Quiz

Answers

1. -42

2. 9

3. 8

4. -8

5. 144

6. $\frac{3}{2}$

7. $(3, -4)$

8. $(-2, -3)$

9. $(1, 3)$

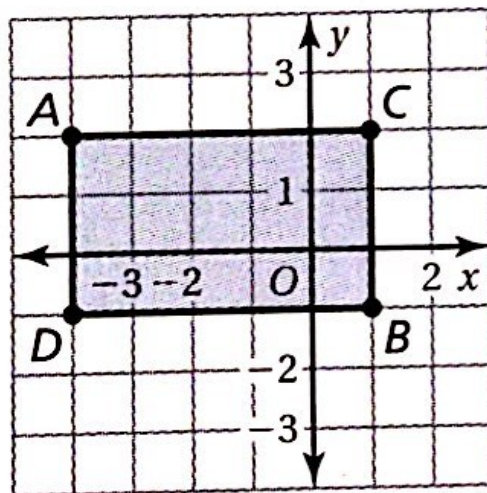
10. $(-1, 0)$

11. -9

12. -72

13. -11

14. a.



b. 16 units

c. 15 square units