

**pg. 522 #11-17 odd, 21, 23, 25, 29, 35, 46**

11.  $0.875$

13.  $-0.\overline{7}$

15.  $1.8\overline{3}$

17.  $-5.58\overline{3}$

21.  $\frac{9}{20}$

23.  $-\frac{39}{125}$

25.  $-1\frac{16}{25}$

29.  $-2.5, -1.1, -\frac{4}{5}, 0.8, \frac{9}{5}$

35. spotted turtle

46. See *Taking Math Deeper*.

**pg. 528 #5-17 odd, 21, 22**

5.  $-1\frac{4}{5}$

7.  $-\frac{5}{14}$

9.  $-\frac{7}{12}$

11. 1.844

13. The decimals are not lined up correctly; Line up the decimals;  
 $-3.95$

15.  $-1\frac{5}{12}$

17.  $1\frac{5}{12}$

21.  $-9\frac{3}{4}$

22.  $-2.6$

**pg. 536 #3-13 odd, 19**

3.  $1\frac{1}{2}$

5.  $-3.5$

7.  $-18\frac{13}{24}$

9.  $-2.6$

11.  $14.963$

13.  $3\frac{1}{4}$

19.  $1.2$

**Pg. 542 #3-19 odd, 25-29 odd, 37, 39, 43**

7.  $-\frac{4}{5}$

9. 0.25

11.  $-\frac{2}{3}$

13.  $-\frac{1}{100}$

15.  $2\frac{5}{14}$

17.  $3.\overline{63}$

19. -6

25. 9

27. 0.025

29.  $8\frac{1}{4}$

37. -22.667

39.  $-5\frac{11}{24}$

43.  $3\frac{5}{8}$  gal

## **Pg. 548 #1-22**

1. 0.175

2.  $-0.\overline{1}$

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.  $-3.\overline{3}$

17.  $5\frac{1}{7}$

18.  $-0.12$

- 19.** 11 containers
- 20.** **a.**  $-45$  feet  
**b.**  $-18$  feet
- 21.** greater than; The sum of the three months is 0.46.
- 22.** Bank Account A; Bank Account A has \$534.54 while Bank Account B only has \$506.95.