

Section 1.3 Exercises Part A

Add.

$$\begin{array}{r} 1. \quad 36,451 \\ + \quad 2,197 \\ \hline \end{array}$$

$$\begin{array}{r} 2. \quad 143.29 \\ + \quad .923 \\ \hline \end{array}$$

$$\begin{array}{r} 3. \quad 5,834,906.2 \\ + \quad 54.3227 \\ \hline \end{array}$$

Subtract.

$$4. \quad 7 - (-2) =$$

$$5. \quad -7 - 2 =$$

$$6. \quad -13 - (-10) =$$

$$7. \quad -18 + 5 =$$

$$8. \quad 10 - 57 =$$

$$9. \quad -14 - 8 =$$

$$\begin{array}{r} 10. \quad 234 \\ - \quad 57 \\ \hline \end{array}$$

$$\begin{array}{r} 11. \quad 19.275 \\ - \quad 74.63 \\ \hline \end{array}$$

$$\begin{array}{r} 12. \quad 4,386 \\ - \quad 5,119 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 2.35 \\ - \quad 17.986 \\ \hline \end{array}$$

$$\begin{array}{r} 14. \quad 2,984 \\ - \quad 151 \\ \hline \end{array}$$

15. Cost:\$32.50
Discount:\$1.79
Final Price:

16. Temp:67° F
Change:18° warmer
Final:

17. Altitude: 7,380 ft
Fall: 3,200 ft
Final:

18. Cost:\$32.50
Tax:\$2.08
Final Price:

19. Temp: 17° C
Change: 28° colder
Final:

20. Altitude:300 m
Rise:7,250 m
Final:

Change into a decimal.

$$21. \quad \frac{2}{5}$$

$$22. \quad \frac{1}{4}$$

$$23. \quad \frac{3}{8}$$

$$24. \quad \frac{1}{9}$$

$$25. \quad \frac{7}{8}$$

$$26. \quad \frac{1}{6}$$

Divide.**Example:** See examples in section 1.3

27. $7 \overline{)234}$

28. $5 \overline{)135}$

29. $11 \overline{)589}$

30. $.04 \overline{)56.3}$

31. $.8 \overline{)42}$

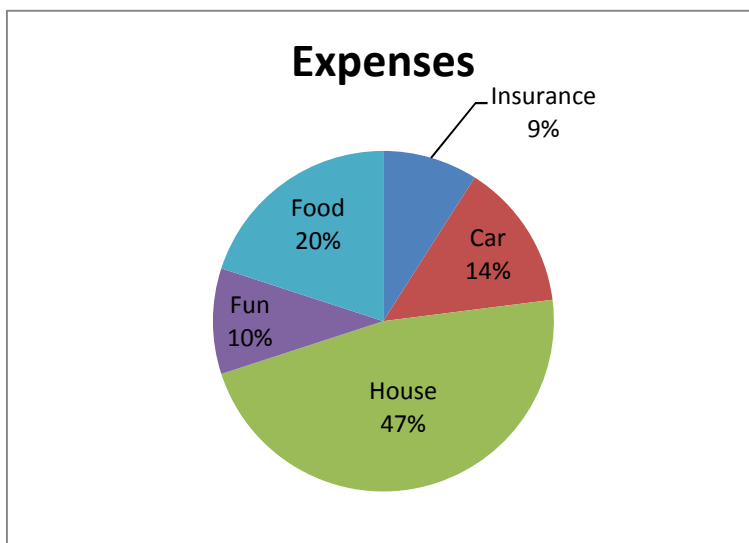
32. $2.1 \overline{)151.2}$

Change into a percent.

33. $\frac{9}{12}$

34. $\frac{19}{20}$

35. $\frac{15}{45}$



Using the chart, find out how much money was spent if the total budget was \$1600.

36. Insurance

37. House

38. Fun

Find the following:

39. Price: \$30.00
Tax rate: 6%
Tax:

40. Attendees: 2,300
Percent men: 40%
Men:

41. Students: 4
Number of B's: 3
Percent of B's:

Preparation.

42. Go to providentliving.org and read the "One for the Money" and "All is Safely Gathered In" pamphlets. Be ready to share thoughts and notes with your group.

Answers:

1. 38,648
2. 144.213
3. 5,834,960.5227
4. 9
5. -9
6. -3
7. -13
8. -47
9. -22
10. 177
11. -55.355
12. -733
13. -15.636
14. 2833
15. \$30.71
16. 85° F
17. 4180 ft
18. \$34.58
19. -11° C
20. 7550 m
21. .4
22. .25
23. .375
24. $\overline{.1}$
25. .875
26. $\overline{.16}$
27. $33\frac{3}{7}$ or $33.\overline{428571}$ or 33 R3
28. 27
29. $53\frac{6}{11}$ or $53.\overline{54}$ or 53 R6
30. 1407.5
31. 52.5
32. 72
33. 75%
34. 95%
35. 33.3%
36. \$144
37. \$752
38. \$160
39. \$1.80
40. 920 men
41. 75%
42. Discuss it together.