

Section 1.3 Exercises Part C

Begin “Budget and Expenses” Portfolio Project.

1. Continue to record all expenses and income for the remainder of the course in a spreadsheet document.

Round the following.

2. Round 54,454 to the nearest thousand.
3. Round 385,764,524.83 to the nearest million.

Estimate the following.

4. 71×3250.07
5. $538.9 \times 2,892.07$
6. $82 \times .00000789$

Add.

7.
$$\begin{array}{r} 46,821 \\ + 3,137 \\ \hline \end{array}$$
8.
$$\begin{array}{r} 756.29 \\ + .522 \\ \hline \end{array}$$
9.
$$\begin{array}{r} 8,434.7 \\ + 54.3527 \\ \hline \end{array}$$

Subtract.

10. $115 - (-3) =$
11. $-19 - 320 =$
12. $-18 - (-151) =$
13.
$$\begin{array}{r} 7.54 \\ - 57 \\ \hline \end{array}$$
14.
$$\begin{array}{r} 298.4 \\ - 64.643 \\ \hline \end{array}$$
15.
$$\begin{array}{r} 3,784 \\ - 5,919 \\ \hline \end{array}$$
16. Cost:\$44.50
Tax:\$3.18
Final Price:
17. Temp: 48° C
Change: 29° colder
Final:
18. Altitude:300 m
Fall:2,250 m
Final:

Change into a decimal.

19. $\frac{1}{20}$
20. $\frac{4}{9}$
21. $\frac{2}{3}$

Divide.

22. $8 \overline{)434}$

23. $6 \overline{)185}$

24. $14 \overline{)689}$

25. $.02 \overline{)56.347}$

26. $.6 \overline{)553}$

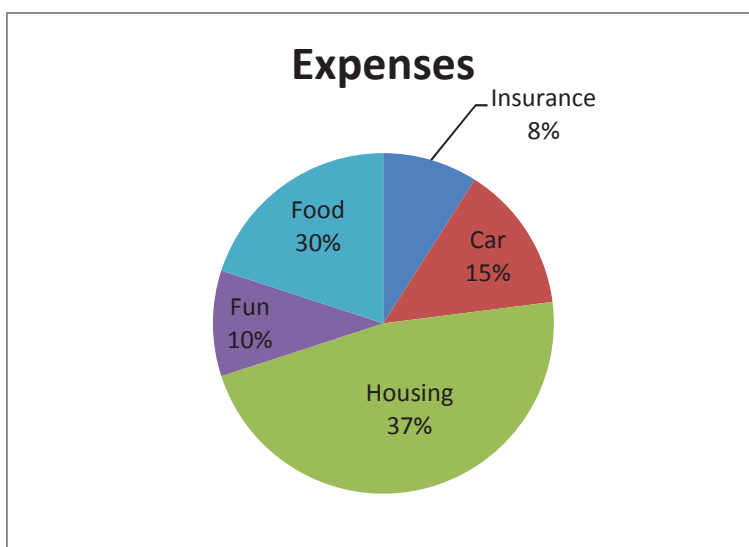
27. $.31 \overline{)175.12}$

Change into a percent.

28. $\frac{37}{40}$

29. $\frac{38}{50}$

30. $\frac{27}{25}$



Using the chart, find out how much money was spent if the total budget was \$1354.

31. Insurance

32. Car

33. Fun

Find the following:

34. Price: \$75.37
Tax rate: 6%
Tax:

35. Attendees: 2,413
Percent men: 39%
Men:

36. Students: 15
Number of B's: 11
Percent of B's:

Answers:

- | | | | |
|------------|--|------------|----------|
| 1. | Titled "Budget and Expenses" and save document on your computer. You will turn it in to your teacher in this lesson. | 31. | \$108.32 |
| 2. | 54,000 | 32. | \$203.10 |
| 3. | 386,000,000 | 33. | \$135.40 |
| 4. | About 210,000 | 34. | \$4.52 |
| 5. | About 1,500,000 | 35. | 941 men |
| 6. | About .00064 | 36. | 73.3% |
| 7. | 49,958 | | |
| 8. | 756.812 | | |
| 9. | 8489.0527 | | |
| 10. | 118 | | |
| 11. | -339 | | |
| 12. | 133 | | |
| 13. | -49.46 | | |
| 14. | 233.757 | | |
| 15. | -2135 | | |
| 16. | \$47.68 | | |
| 17. | 19° C | | |
| 18. | -1950m | | |
| 19. | .05 | | |
| 20. | $\bar{4}$ | | |
| 21. | $\bar{6}$ | | |
| 22. | 54.25 | | |
| 23. | $30.8\bar{3}$ | | |
| 24. | 49.214... | | |
| 25. | 2817.35 | | |
| 26. | $921.\bar{6}$ | | |
| 27. | 564.903... | | |
| 28. | 92.5% | | |
| 29. | 76% | | |
| 30. | 108% | | |