



Homework

Activity 1

Add and subtract the decimal numbers. Round the answers to the nearest tenths place.

1. $56.02 + 89.09$
2. $99.63 - 89.87$
3. $129.74 + 229.01$
4. $506.06 - 317.12$

Activity 2

Put the decimal numbers in order from smallest to largest.

1. 0.1, 0.09, 0.19
2. 0.07, 0.005, 0.75
3. 1.23, 1.03, 0.031
4. 2.06, 2.6, 2.9
5. 0.09, 0.098, 0.089
6. 17.34, 17.04, 17.7

Activity 3

Answer the questions about data and statistics.

1. What type of graph would be the most helpful if you were interested in finding the top $\frac{1}{4}$ of the data?
(a) pie graph
(b) scatter plot
(c) box-and-whisker plot
2. What type of graph would be the most helpful if you were examining the relationship between date and temperature?
(a) pie graph
(b) scatter plot
(c) box-and-whisker plot

Homework

3. What is the mode of the data set?

Data Set: 1, 2, 3, 4, 4, 4, 5, 6, 7, 8, 8, 9, 10, 11, 12

- (a) 4
(b) 5
(c) 6

4. What explains the large difference in the mean and median of the data set?

Data Set: 10, 12, 14, 16, 21, 22, 66

Median: 16 Mean: 23

- (a) Odd number of data in the set.
(b) Extreme data in the set.
(c) Not enough numbers in the set.

5. What is the range for the data set?

Data Set: 1, 2, 2, 3, 4, 7, 8, 12, 12, 12, 12, 13, 17

- (a) 16
(b) 17
(c) 18

Activity 4 • Distributed Practice

Solve.

1. $527 + 298$

2. $306 - 167$

3. $43 \cdot 7$

4. $356 \div 8$

5. $\frac{5}{4} + \frac{1}{2}$

6. $\frac{5}{3} - \frac{8}{9}$

7. $\frac{1}{3} + \frac{4}{2}$

8. $\frac{3}{4} \div \frac{4}{5}$

9. $\frac{8}{12} - \frac{1}{6}$

10. $\frac{3}{9} + \frac{7}{6}$