

Name _____

Date _____

Period _____

Workbook Activity

Chapter 3, Lesson 3

13

Averages

EXAMPLE Find the average.

$$34 + 58 + 35 + 35 + 33 + 22 = 217$$

$$36.16 \approx 36.2$$

$$\begin{array}{r} 6 \overline{)217} \\ -18 \\ \hline 37 \\ -36 \\ \hline 10 \\ -6 \\ \hline 40 \\ -36 \\ \hline 4 \end{array}$$

Directions Find each average. Round to the nearest tenth.

1. 78, 79, 89, 83, 80, 87 _____

2. 50, 51, 51, 50, 54 _____

3. 10, 9, 4, 12, 9, 10, 6 _____

4. 40, 41, 44, 34, 60, 30, 42,
42, 45, 48 _____

5. 102, 100, 104, 105, 110,
115, 101, 111 _____

6. 9, 8, 9, 10, 20, 30, 5, 7, 8 _____

7. 94, 67, 50, 65, 83, 94, 83,
94, 83, 72, 52, 71, 70, 56 _____

8. 13, 15, 11, 18, 19, 20, 11,
12, 10, 15, 10 _____

9. 102, 100, 119, 201, 151,
100, 106, 200, 199, 101 _____

10. 100, 102, 100, 103, 101,
100, 101, 129, 132, 192 _____

11. 19, 39, 42, 73, 93, 93, 54,
62, 80, 24, 41 _____

12. Anthony bowled a three-game set with scores of 175, 171, and 150.
Compute Anthony's average score. _____

13. Marge's test scores for the first school quarter were 77, 84, 65, 80, 90,
72, 95, and 75. Solve for Marge's quarter average. _____

14. Olivia worked a 5-day week for a total of 18 hours.
Solve for the average hours she worked per day. _____

15. Maria left at 2:00 P.M. for the beach and arrived at 6:00 P.M. If she
drove 203 miles to the beach, what was her average speed per hour? _____

16. The total attendance for the football season was 164,200.
If 12 games were played, what was the average attendance per game? _____