Divide with Decimals

Estimate. Then find the quotient.

1. $43.18 \div 3.4$

$$44 \div 4 = 11$$

$$
\begin{array}{r}
12.7 \\
34\overline{)431.8} \\
-34 \\
\hline
91 \\
-68 \\
\hline
238 \\
-238 \\
\hline
0
\end{array}
$$

2. $4.185 \div 0.93$

3. $6.3\overline{)25.83}$

4. $0.8\overline{)1.008}$

Find the quotient.

5. $9.12 \div 0.4$

6. $0.143 \div 0.55$

7. $0.6\overline{)3.558}$

8. $0.24\overline{)1.8}$

Evaluate using the order of operations.

9. $4.92 \div (0.8 - 0.12 \div 0.3)$

10. $0.86 \div 5 - 0.3 \times 0.5$

11. $17.28 \div (1.32 - 0.24) \times 0.6$

Problem Solving Real World

12. If Amanda walks at an average speed of 2.72 miles per hour, how long will it take her to walk 6.8 miles?

13. Chad cycled 62.3 miles in 3.5 hours. If he cycled at a constant speed, how far did he cycle in 1 hour?

Lesson Check (6.NS.3)

1. Elliot drove 202.8 miles and used 6.5 gallons of gasoline. How many miles did he travel per gallon of gasoline?

2. A package of crackers weighing 8.2 ounces costs $2.87. What is the cost per ounce of crackers?

Spiral Review (5.NBT.5, 5.NF.3)

3. Four bags of pretzels were divided equally among 5 people. How much of a bag did each person get?

4. A zebra ran at a speed of 20 feet per second. What operation should you use to find the distance the zebra ran in 10 seconds?

5. Nira has $13.50. She receives a paycheck for $55. She spends $29.40. How much money does she have now?

6. A piece of cardboard is 24 centimeters long and 15 centimeters wide. What is its area?