

Name

Independent Practice

Divide. Check your answer using multiplication.

3. $145.8 \div 12 =$ _____

4. $22.11 \div 11 =$ _____

5. $38.4 \div 16 =$ _____

6. $8 \overline{)12.4}$

7. $14 \overline{)14.14}$

8. $11 \overline{)55.44}$

Divide. Round to the nearest tenth.

9. $7.21 \div 7 =$ _____

10. $6.28 \div 4 =$ _____

11. $5 \overline{)276.2}$

Divide. Round to the nearest hundredth.

12. $78.04 \div 8 =$ _____

13. $24 \overline{)75.48}$

14. $25 \overline{)4.60}$



Problem Solving

15. Mandy and 5 of her friends bought a package of bottled water for \$4.98. How much will each friend pay to the nearest cent, if the cost is divided equally?

16. Four girls swam the 4-by-200 meter freestyle relay in a total of 540.4 seconds. If each girl swam her part of the race in the same amount of time, what was the time for one girl?

17. **Mathematical PRACTICE 2 Reason**
 The table shows the prices for two packs of batteries. Which pack is a better buy? Explain your reasoning.

| Batteries | | |
|-----------|---------------------|--------|
| Pack | Number of Batteries | Price |
| A | 4 | \$2.44 |
| B | 6 | \$3.90 |

18. The total cost of four movie tickets is \$33.40. What is the cost of one ticket?

HOT Problems

19. **Mathematical PRACTICE 4 Model Math** Write a real-life problem that involves dividing a decimal by a whole number.

20. **? Building on the Essential Question** Why is rounding important when dividing a decimal by a whole number?

My Work!