

Cumulative Review

This review covers the material you have studied so far in this book.

1. $3\frac{1}{8} + 5\frac{2}{3} =$

2. $10\frac{1}{2} - 6\frac{5}{9} =$

3. $5\frac{1}{3} \times 2\frac{1}{4} =$

4. $2\frac{1}{2} \div \frac{5}{8} =$

5. Write fourteen ten-thousandths as a decimal.

6. Write 0.016 as a fraction and reduce.

7. Write $\frac{7}{16}$ as a decimal.

8. Which is larger, 0.0013 or 0.02?

9. Rewrite the following list in order from smallest to largest:
0.03, 0.031, 0.1, 0.013

10. What is 12.384 rounded to the nearest tenth?

11. $0.056 + 2.3 + 19 =$

12. $8 + 1.0573 + 1.64 =$

13. Janet bought 2.6 pounds of beef, 1.3 pounds of cheese, 2.45 pounds of chicken, and 5 pounds of sugar. What was the total weight she had to carry?

14. $12.3 - 0.097 =$

15. $3 - 0.654 =$

16. In polishing a piece of pipe that was 2 inches thick, 0.016 inch of metal was worn away. What was the thickness of the pipe when it was polished?

17. $63.2 \times 0.045 =$

18. $20.8 \times 100 =$

19. In the problem 91.12×7.8 , round 91.12 to the nearest *ten* and 7.8 to the nearest *unit*. Then multiply.
20. One inch is equal to 2.54 centimeters. How many centimeters are there in 6.5 inches? Round your answer to the nearest tenth.
21. At \$1.80 a meter, how much do 3.75 meters of lumber cost?
22. $69.53 \div 17 =$ 23. $2.016 \div 0.28 =$ 24. $14.1 \div 2.35 =$
25. $9 \div 0.036 =$ 26. $5.13 \div 1,000 =$
27. A train traveled 145 miles in 4.2 hours. To the nearest tenth, what was the average speed of the train in miles per hour?
28. Manny made \$102.05 for 6.5 hours of work. How much did he make per hour?

Cumulative Review Chart

If you missed more than one problem on any group below, review the practice pages for those problems. Then redo the problems you got wrong before going on to the Percent Skills Inventory. If you had a passing score, redo any problem you missed and begin the Percent Skills Inventory on page 96.

<u>PROBLEM NUMBERS</u>	<u>SKILL AREA</u>	<u>PRACTICE PAGES</u>
1, 2, 3, 4	using fractions	62–93
5, 6, 7, 8, 9, 10	understanding decimals	62–72
11, 12, 13	adding decimals	73–74
14, 15, 16	subtracting decimals	75–78
17, 18, 19, 20, 21	multiplying decimals	79–85
22, 23, 24, 25, 26, 27, 28	dividing decimals	86–93