

Score _____

Also take **Power-Up Test 12**

1. Two thousand, eight hundred fourteen is how much greater than one thousand, five hundred ninety-six?

6. What fraction of this rectangle is shaded?



2. There were eight dancers on each stage. How many dancers were on 12 stages?

7. Two centuries is the same as how many decades?

3. It took Marco 30 minutes of steady pedaling to ride 6 miles to the lake. At that rate, how many minutes did it take Marco to ride each mile?

8. Compare these fractions. Draw and shade two congruent circles to show the comparison.

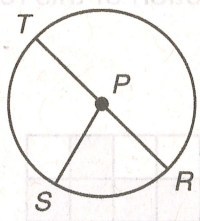
$$\frac{2}{3} \bigcirc \frac{3}{4}$$

4. The Thatcher family ate 25 apples in 5 days. On average, how many apples did the Thatchers eat each day?

9. Estimate the sum of 487 and 229 by rounding each number to the nearest hundred before adding.

5. Lance biked for 7 hours at 13 miles per hour. How far did Lance bike?

10. Which segment in this circle is a diameter?
(45)



11. Find the eighth multiple of six.
(55) Then subtract 28. What is the difference?

$$\begin{array}{r} 12. \quad \$24.86 \\ (22) \quad + \$73.24 \\ \hline \end{array}$$

$$\begin{array}{r} 13. \quad 86,791 \\ (52) \quad - 47,802 \\ \hline \end{array}$$

$$14. \quad 7.64 - (1.3 + 2.71) \quad (45, 50)$$

$$15. \quad 500 - (11 \times 4) \quad (45)$$

$$\begin{array}{r} 16. \quad 170 \\ (58) \quad \times 9 \\ \hline \end{array}$$

$$\begin{array}{r} 17. \quad 485 \\ (58) \quad \times 9 \\ \hline \end{array}$$

$$18. \quad \sqrt{36} \div 6 \quad (\text{Inv. 3, } 46)$$

$$19. \quad 4 \overline{)31} \quad (53)$$

$$20. \quad \text{Find the missing factor: } 6q = 54 \quad (41)$$