**Chapter 4 review** SCORE \_\_\_\_\_\_\_\_\_\_\_\_

**Which is the best estimate for each product?**

 **1.** 27×$\frac{1}{7}$

 **A.** 2 **B.** 4 **C.** 7 **D.** 10

 **2.** $\frac{9}{10}$ × $\frac{5}{11}$

 **F.** 2 **G.** 1 **H.** $\frac{1}{2}$ **I.** 0

 **3.** It took Morry 2$\frac{5}{6}$ hours to drive to the beach. It took Jason twice as long.
About how long did it take Jason to drive to the beach?

 **A.** 1 hour **B.** 3 hours **C.** 4 hours **D.** 6 hours

**What is the value of each expression in simplest form?**

 **4.** 12 × $\frac{1}{8}$

 **F.** 12 **G.** 8 **H.** 1$\frac{1}{2}$ **I.** $\frac{3}{4}$

 **5.** $\frac{5}{6}$ × $\frac{7}{10}$

 **A.** $\frac{7}{12}$ **B.** $\frac{35}{60}$ **C.** 1$\frac{4}{21}$ **D.** $\frac{50}{42}$

 **6.** 1$\frac{2}{3}$ × 2$\frac{3}{5}$

 **F.** 4$\frac{1}{3}$ **G.** 4$\frac{2}{3}$ **H.** 4$\frac{2}{5}$ **I.** 2$\frac{2}{5}$

 **7.** Ms. Liang is building a deck that is 2$\frac{2}{9}$ yards long and 3$\frac{2}{5}$ yards wide. What is the area of her deck?

 **A.** 6$\frac{2}{5}$ $yd^{2}$ **B.** 6$\frac{3}{5}$ $yd^{2}$ **C.** 7$\frac{5}{9}$ $yd^{2}$ **D.** 7$\frac{2}{15}$ $yd^{2}$

 **8.** Use the *draw a diagram* strategy to solve. Leon read $\frac{5}{7}$ of the pages in his book. He has 28 pages left to read. How many pages did he read already?



 **F.** 70 **G.** 98 **H.** 140 **I.** 196

 **9.** John’s dog slept for 3 hours. If the dog snored every $\frac{1}{3}$ of an hour, how many times did he snore?

 **A.** 1 time **B.** 3 times **C.** 6 times **D.** 9 times

**1. \_\_\_\_\_\_\_\_\_\_\_\_**

**2. \_\_\_\_\_\_\_\_\_\_\_\_**

**3. \_\_\_\_\_\_\_\_\_\_\_\_**

**4. \_\_\_\_\_\_\_\_\_\_\_\_**

**5. \_\_\_\_\_\_\_\_\_\_\_\_**

**6. \_\_\_\_\_\_\_\_\_\_\_\_**

**7. \_\_\_\_\_\_\_\_\_\_\_\_**

**8. \_\_\_\_\_\_\_\_\_\_\_\_**

**9. \_\_\_\_\_\_\_\_\_\_\_\_**

**What is the value of each expression in simplest form?**

**10.** 8 $÷\frac{1}{3}$

 **F.** $\frac{8}{3}$ **G.** 2$\frac{1}{3}$ **H.** 12 **I.** 24

**11.** 9 $÷\frac{3}{5}$

 **A.** 15 **B.** 5$\frac{2}{5}$ **C.** 4$\frac{2}{3}$ **D.** 2$\frac{2}{5}$

**12.** $\frac{1}{2}÷\frac{2}{3}$

 **F.** $\frac{5}{6}$ **G.** $\frac{1}{3}$ **H.** $\frac{3}{4}$ **I.** 1$\frac{1}{2}$

**13.** $\frac{7}{8}÷\frac{3}{4}$

 **A.** 1$\frac{1}{6}$ **B.** 1$\frac{2}{7}$ **C.** 1$\frac{1}{8}$ **D.** $\frac{21}{32}$

**14.** 3$\frac{1}{3}÷$ 1$\frac{7}{8}$

 **F.** 6$\frac{1}{4}$ **G.** $\frac{29}{8}$ **H.** 1$\frac{7}{9}$ **I.** $\frac{9}{16}$

**15.** Brandon has 7$\frac{1}{2}$ gallons of paint. He plans on using 1$\frac{1}{2}$ gallons on each room. How many rooms will he be able to paint?

**16.** Find $\frac{4}{5}×$ 1$\frac{2}{3}$.

**17.** Find 3$\frac{2}{5}÷$ 1$\frac{1}{10}$.

**18.** Eight bricks are laid end to end along the edge of a flower bed. Each brick is 8$\frac{1}{2}$ inches long. How long is the row of bricks, in feet?

**19.** A box contains 1$\frac{4}{5}$ pounds of pasta. How many ounces of pasta are in the box?

**20.** The area of a bathroom floor measures 2 yards by 3 yards and each custom tile that makes up the flooring is 1$\frac{1}{2}$ square feet. How many tiles are needed to cover the floor?

**10. \_\_\_\_\_\_\_\_\_\_\_**

**11. \_\_\_\_\_\_\_\_\_\_\_**

**12. \_\_\_\_\_\_\_\_\_\_\_**

**13. \_\_\_\_\_\_\_\_\_\_\_**

**14. \_\_\_\_\_\_\_\_\_\_\_**

**15. \_\_\_\_\_\_\_\_\_\_\_**

**16. \_\_\_\_\_\_\_\_\_\_\_**

**17. \_\_\_\_\_\_\_\_\_\_\_**

**18. \_\_\_\_\_\_\_\_\_\_\_**

**19. \_\_\_\_\_\_\_\_\_\_\_**

**20. \_\_\_\_\_\_\_\_\_\_\_**