

# Benchmark Comparison Challenge

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4th Grade Math Practice

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Solve each problem. Show your work when needed.

1. Circle the greater fraction:  $1/2$ :

3 or  1

2. Is  $3/5$  greater than, less than, or equal to  $1/2$ ?

3. Multiply 24 by 6.

4. Sarah has  $3/4$  of a pizza. She eats  $1/2$  of it. How much pizza does she have left?

\_\_\_\_\_

5. Divide 144 by 12.

\_\_\_\_\_

6. Circle the fraction closer to  $1/2$ :  $3/8$ :

8 or  5

7. What fraction comes next:  $1/4$ ,  $1/2$ , \_\_\_\_\_

8.  $1/4$  is greater than  $1/2$

True  False

9. A cake is divided into 8 equal pieces. If 3 pieces are eaten, what fraction of the cake is left?

\_\_\_\_\_

10. What is 15.6 rounded to the nearest hundredth?

11. Liam has a ribbon that is  $2/3$  yards long. He cuts it in half. How long is the piece now?

\_\_\_\_\_

12. Which is smaller:  $2/6$ ?:

5 or  3

13. What is the area of a rectangle with length 8 cm and width 5 cm?

14. If a car can travel  $3/4$  of a mile in  $1/2$  hour, how far can it travel in 1 hour?

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15. Is  $\frac{4}{10}$  less than, greater than, or equal to  $\frac{1}{2}$ ?

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**Answer Key**

1.  $\frac{1}{2}$  2. Greater than 3. 144 4.  $\frac{1}{4}$  5. 12 6.  $\frac{5}{8}$  7.  $\frac{3}{4}$  8. False 9.  $\frac{5}{8}$  10. 15.60 11.  $\frac{1}{3}$  12.  $\frac{2}{5}$  13. 40 14. 1  $\frac{1}{2}$  miles 15. Equal to