

# Comparing Fractions Quest

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4th Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1. Circle the greater fraction:  $3/8$ :

8 or  5

2. Which is smaller:  $1/4$ ?:

4 or  3

3. If  $2/5$  is equal to  $\_\_\_/5$ , what is the missing numerator?

4. Circle the greater fraction:  $2/6$ :

3 or  5

5. Which is larger:  $4/10$ ?:

10 or  2

6. Sarah has  $1/2$  of a pizza and John has  $3/8$  of a pizza. Who has more pizza?

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7. Which is smaller:  $7/5$ ?:

10 or  3

8. Emily read  $1/3$  of her book, and Sarah read  $2/3$  of her book. Who read more?

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9. Circle the greater fraction:  $5/12$ :

12 or  2

10. Which is larger:  $9/10$ ?:

20 or  3

11. A ribbon is cut into 3 equal parts. If one part is  $1/3$  of the ribbon, what fraction is left if 2 parts are used?

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12. Circle the smaller fraction:  $1/6$ :

6 or  4

\_\_\_\_\_ or \_\_\_\_\_

13. Michael has  $\frac{5}{8}$  of a cake, and his sister has  $\frac{1}{2}$  of a cake. Who has more cake?

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14. Which is smaller:  $\frac{6}{3}$ ?:

**9** or **2**

15. If Jake has  $\frac{3}{4}$  of a yard of fabric and he uses  $\frac{1}{4}$  yard, how much does he have left?

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**Answer Key**

1.  $\frac{5}{8}$  2.  $\frac{1}{4}$  3. 2 4.  $\frac{5}{6}$  5.  $\frac{4}{10}$  6. Sarah 7.  $\frac{3}{5}$  8. Sarah 9.  $\frac{5}{12}$  10.  $\frac{9}{20}$  11.  $\frac{1}{3}$  12.  $\frac{1}{6}$  13. Michael 14.  $\frac{6}{9}$  15.  $\frac{1}{2}$