

## Introduction to Fractions (Worksheet 1)

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**Fill in the Blank:** Fill in the blank with the correct word.

1. When something is divided into 2 equal parts, each part is called a \_\_\_\_\_.
2. In the fraction  $\frac{3}{5}$ , the number 5 is called the \_\_\_\_\_.
3. If you have  $\frac{1}{4}$  of a cake, you have one out of \_\_\_\_\_ pieces.
4. The number above the line in a fraction is the \_\_\_\_\_.
5. If a shape is divided into 3 equal parts and 1 part is shaded, the fraction is \_\_\_\_\_.
6. In the fraction  $\frac{2}{7}$ , the denominator is \_\_\_\_\_.
7. A fraction with the same numerator and denominator, like  $\frac{4}{4}$ , is equal to \_\_\_\_\_.
8. The fraction for "one half" is \_\_\_\_\_.

**Word Bank:** denominator, numerator, fourth,  $\frac{1}{3}$ , 4, 7, one whole,  $\frac{1}{2}$

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**Multiple Choice Questions:** Choose the correct answer.

9. Which of these is a fraction?  
a) 5   b)  $\frac{2}{3}$    c) 10   d) 7
10. What does the fraction  $\frac{2}{4}$  mean?  
a) 4 parts, 2 are shaded   b) 2 parts, 4 are shaded   c) All are shaded   d) None are shaded
11. In  $\frac{1}{2}$ , what does the "1" mean?  
a) There are 2 parts   b) 1 part is counted   c) 1 is the denominator   d) There are 1 parts
12. Which shows two-thirds?  
a)  $\frac{2}{5}$    b)  $\frac{3}{2}$    c)  $\frac{2}{3}$    d)  $\frac{1}{3}$
13. If you share a chocolate bar with a friend and each of you gets half, what fraction do you get?  
a)  $\frac{1}{3}$    b)  $\frac{2}{2}$    c)  $\frac{1}{2}$    d)  $\frac{3}{4}$
14. Which fraction shows "four out of five"?  
a)  $\frac{5}{4}$    b)  $\frac{4}{5}$    c)  $\frac{1}{5}$    d)  $\frac{2}{5}$
15. What is the numerator in  $\frac{5}{8}$ ?  
a) 5   b) 8   c) 3   d) 1

**Open-Ended Questions:** Answer in complete sentences.

16. Why do we use fractions? Give one example.
17. Draw a circle and color  $\frac{1}{2}$  of it.
18. If you eat 2 out of 6 slices of an apple, what fraction did you eat? Explain your answer.