

# Equivalent Fractions Practice

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3rd Grade Math Practice

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

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

Solve each problem. Show your work when needed.

1.  $3 \times 4 = \underline{\quad}$

2.  $5 \times 6 = \underline{\quad}$

3. If you have  $\frac{1}{2}$  of a pizza and you want to find an equivalent fraction by multiplying the top and bottom by 2, what is the new fraction?

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4. Circle the equivalent fraction:  $\frac{1}{6}$ :

3    or     2

5. What is  $\frac{1}{4}$  multiplied by 3?  $\underline{\quad}$

6.  $\frac{1}{2} = \frac{2}{4}$  is True

True     False

7.  $8 - 5 = \underline{\quad}$

8. Anna has  $\frac{2}{3}$  of a chocolate bar. If she multiplies it by  $\frac{3}{3}$ , how much does she have now?

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9.  $6 \times 7 = \underline{\quad}$

10. If there are  $\frac{4}{5}$  of a gallon of milk in the fridge, what is the equivalent fraction if you multiply by  $\frac{2}{2}$ ?

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11. What number comes next?  $\frac{1}{2}, \frac{2}{4}, \frac{3}{6}, \underline{\quad}$

12. Circle the greater fraction:  $\frac{1}{3}$ :

4    or     1

13.  $9 + 6 = \underline{\quad}$

14.  $\frac{3}{4} = \frac{6}{8}$  is True

True     False

15. If you have  $\frac{3}{5}$  of a cake and you multiply the numerator and denominator by 2, how much cake do you have?

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**Answer Key**

1. 12   2. 30   3.  $\frac{2}{4}$    4.  $\frac{2}{6}$    5.  $\frac{3}{4}$    6. True   7. 3   8.  $\frac{2}{3}$    9. 42   10.  $\frac{8}{10}$    11.  $\frac{4}{8}$    12.  $\frac{1}{3}$    13. 15   14. True   15.  $\frac{6}{10}$

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