

Fractions That Are Equal

Grade 4 • MATH • Equivalent fractions • Standards: 4.NF.A.1

Fill in the missing number to make equivalent fractions. Remember: whatever you multiply or divide the top by, do the same to the bottom!

1. $\frac{1}{2} = \frac{__}{4}$

2. $\frac{2}{3} = \frac{4}{__}$

3. $\frac{3}{5} = \frac{__}{10}$

4. $\frac{1}{4} = \frac{3}{__}$

5. $\frac{4}{8} = \frac{1}{__}$

6. $\frac{6}{9} = \frac{__}{3}$

7. $\frac{2}{5} = \frac{8}{__}$

8. $\frac{10}{12} = \frac{5}{__}$

9. $\frac{3}{7} = \frac{__}{21}$

10. $\frac{12}{16} = \frac{3}{__}$

11. $\frac{5}{6} = \frac{__}{24}$

12. $\frac{15}{20} = \frac{__}{4}$

13. $\frac{4}{9} = \frac{12}{__}$

14. $\frac{18}{24} = \frac{__}{4}$

Answer Key — Fractions That Are Equal

For the teacher / parent. Do not distribute with the worksheet.

1. 2 (*Multiply top and bottom by 2*)
2. 6 (*Multiply top and bottom by 2*)
3. 6 (*Multiply top and bottom by 2*)
4. 12 (*Multiply top and bottom by 3*)
5. 2 (*Divide top and bottom by 4*)
6. 2 (*Divide top and bottom by 3*)
7. 20 (*Multiply top and bottom by 4*)
8. 6 (*Divide top and bottom by 2*)
9. 9 (*Multiply top and bottom by 3*)
10. 4 (*Divide top and bottom by 4*)
11. 20 (*Multiply top and bottom by 4*)
12. 3 (*Divide top and bottom by 5*)
13. 27 (*Multiply top and bottom by 3*)
14. 3 (*Divide top and bottom by 6*)