

Equivalent Fractions

Grade 3–4 | 24 problems | About 15 minutes

Name: _____ Date: _____ Score ____ / 24

Part A: Find the numerator Fill in the missing number.

1. $\frac{1}{2} = \frac{\square}{8}$

2. $\frac{3}{4} = \frac{\square}{8}$

3. $\frac{1}{2} = \frac{\square}{6}$

4. $\frac{2}{3} = \frac{\square}{6}$

5. $\frac{2}{3} = \frac{\square}{12}$

6. $\frac{2}{5} = \frac{\square}{15}$

7. $\frac{1}{2} = \frac{\square}{4}$

8. $\frac{1}{3} = \frac{\square}{6}$

9. $\frac{1}{5} = \frac{\square}{10}$

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

11. $\frac{4}{5} = \frac{\square}{15}$

12. $\frac{1}{4} = \frac{\square}{12}$

13. $\frac{3}{4} = \frac{\square}{12}$

14. $\frac{1}{6} = \frac{\square}{18}$

15. $\frac{2}{5} = \frac{\square}{10}$

16. $\frac{1}{3} = \frac{\square}{15}$

Part B: Find the denominator Fill in the missing number.

17. $\frac{3}{4} = \frac{12}{\square}$

18. $\frac{1}{5} = \frac{3}{\square}$

19. $\frac{1}{4} = \frac{2}{\square}$

20. $\frac{2}{3} = \frac{10}{\square}$

21. $\frac{1}{4} = \frac{4}{\square}$

22. $\frac{5}{6} = \frac{10}{\square}$

23. $\frac{1}{6} = \frac{2}{\square}$

24. $\frac{2}{3} = \frac{6}{\square}$

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Part A: Find the numerator

Fill in the missing number.

1. $\frac{1}{2} = \frac{4}{8}$

2. $\frac{3}{4} = \frac{6}{8}$

3. $\frac{1}{2} = \frac{3}{6}$

4. $\frac{2}{3} = \frac{4}{6}$

5. $\frac{2}{3} = \frac{8}{12}$

6. $\frac{2}{5} = \frac{6}{15}$

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

8. $\frac{1}{3} = \frac{2}{6}$

9. $\frac{1}{5} = \frac{2}{10}$

10. $\frac{3}{5} = \frac{6}{10}$

11. $\frac{4}{5} = \frac{12}{15}$

12. $\frac{1}{4} = \frac{3}{12}$

13. $\frac{3}{4} = \frac{9}{12}$

14. $\frac{1}{6} = \frac{3}{18}$

15. $\frac{2}{5} = \frac{4}{10}$

16. $\frac{1}{3} = \frac{5}{15}$

Part B: Find the denominator

Fill in the missing number.

17. $\frac{3}{4} = \frac{12}{16}$

18. $\frac{1}{5} = \frac{3}{15}$

19. $\frac{1}{4} = \frac{2}{8}$

20. $\frac{2}{3} = \frac{10}{15}$

21. $\frac{1}{4} = \frac{4}{16}$

22. $\frac{5}{6} = \frac{10}{12}$

23. $\frac{1}{6} = \frac{2}{12}$

24. $\frac{2}{3} = \frac{6}{9}$