

Explore Equivalent Fractions

Decide whether the fractions are equivalent. Write yes or no.
Use fraction strips to help you.

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

2. $\frac{7}{9}$ and $\frac{2}{3}$

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

4. $\frac{1}{4}$ and $\frac{3}{10}$

5. $\frac{1}{2}$ and $\frac{3}{6}$

6. $\frac{2}{8}$ and $\frac{1}{4}$

7. $\frac{6}{10}$ and $\frac{2}{5}$

8. $\frac{7}{8}$ and $\frac{3}{4}$

9. $\frac{3}{12}$ and $\frac{2}{8}$

10. $\frac{10}{12}$ and $\frac{5}{6}$

11. $\frac{3}{4}$ and $\frac{9}{12}$

12. $\frac{7}{8}$ and $\frac{11}{12}$

Find a fraction equivalent to each.
Draw number lines to help you.

13. $\frac{4}{6}$

14. $\frac{2}{5}$

15. $\frac{6}{8}$

16. $\frac{5}{6}$

17. $\frac{3}{9}$

18. $\frac{4}{10}$

19. $\frac{3}{5}$

20. $\frac{1}{6}$

21. $\frac{6}{9}$

22. $\frac{4}{5}$

23. $\frac{2}{10}$

24. $\frac{3}{12}$

Test Prep

25. Matt split a circle into 3 equal parts and shaded 1 part. Mary split a congruent circle into 12 equal parts. How many parts should Mary shade in so that her circle shows a fraction that is equivalent to Matt's?

- A 4 parts C 3 parts
B 6 parts D 2 parts

26. Lars split a rectangle into 8 equal parts and shaded 6 parts. Mick split a congruent rectangle into 12 equal parts and shaded 8 parts. Do the two rectangles show equivalent fractions?
