

STUDY LINK
4•1

Equivalent Fractions



Find an equivalent fraction by multiplying.

1. $\frac{4}{5}$ _____

2. $\frac{7}{10}$ _____

3. $\frac{1}{4}$ _____

4. $\frac{2}{3}$ _____

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

6. $\frac{2}{2}$ _____

Find an equivalent fraction by dividing.

7. $\frac{9}{12}$ _____

8. $\frac{20}{100}$ _____

9. $\frac{4}{16}$ _____

10. $\frac{30}{12}$ _____

11. $\frac{10}{50}$ _____

12. $\frac{16}{24}$ _____

Write 3 equivalent fractions for each number.

13. $\frac{1}{3}$ _____

14. $\frac{75}{100}$ _____

15. 6 _____

16. $\frac{12}{5}$ _____

Write each fraction in simplest form.

17. $\frac{8}{16}$ _____

18. $\frac{6}{9}$ _____

19. $\frac{3}{15}$ _____

20. $\frac{10}{25}$ _____

21. $\frac{6}{16}$ _____

22. $\frac{14}{49}$ _____

Find the missing numbers.

23. $\frac{1}{5} = \frac{x}{15}$

24. $\frac{2}{3} = \frac{y}{18}$

25. $\frac{15}{25} = \frac{m}{50}$

$x =$ _____

$y =$ _____

$m =$ _____

Practice

Divide. Express the remainder as a fraction in simplest form.

26. $24 \overline{)654}$

27. $25 \overline{)730}$

28. $14 \overline{)410}$