

Complete the equivalent fractions.

1. $\frac{1}{5} = \frac{4}{\quad} = \frac{3}{\quad}$

2. $\frac{4}{5} = \frac{12}{\quad} = \frac{\quad}{25}$

3. $\frac{1}{3} = \frac{4}{\quad} = \frac{7}{\quad}$

4. $\frac{4}{7} = \frac{\quad}{70} = \frac{8}{\quad}$

5. $\frac{3}{8} = \frac{15}{\quad} = \frac{30}{\quad}$

6. $\frac{2}{4} = \frac{12}{\quad} = \frac{\quad}{40}$

7. $\frac{3}{8} = \frac{9}{\quad} = \frac{\quad}{40}$

8. $\frac{5}{6} = \frac{45}{\quad} = \frac{\quad}{60}$

9. $\frac{2}{3} = \frac{\quad}{18} = \frac{14}{\quad}$

10. $\frac{1}{7} = \frac{\quad}{49} = \frac{\quad}{14}$

11. $\frac{2}{6} = \frac{8}{\quad} = \frac{12}{\quad}$

12. $\frac{5}{8} = \frac{50}{\quad} = \frac{\quad}{48}$

13. $\frac{1}{3} = \frac{2}{\quad} = \frac{\quad}{12}$

14. $\frac{4}{6} = \frac{8}{\quad} = \frac{16}{\quad}$

15. $\frac{1}{10} = \frac{5}{\quad} = \frac{\quad}{90}$

16. $\frac{2}{4} = \frac{20}{\quad} = \frac{\quad}{24}$

17. $\frac{1}{7} = \frac{8}{\quad} = \frac{\quad}{42}$

18. $\frac{4}{6} = \frac{8}{\quad} = \frac{28}{\quad}$

19. $\frac{2}{5} = \frac{20}{\quad} = \frac{10}{\quad}$

20. $\frac{1}{8} = \frac{3}{\quad} = \frac{\quad}{32}$

21. $\frac{1}{7} = \frac{\quad}{56} = \frac{\quad}{21}$

22. $\frac{2}{4} = \frac{\quad}{36} = \frac{\quad}{32}$

23. $\frac{1}{4} = \frac{\quad}{24} = \frac{8}{\quad}$

24. $\frac{3}{7} = \frac{21}{\quad} = \frac{9}{\quad}$

Simplify the fractions.

25. $\frac{6}{9} =$

26. $\frac{20}{28} =$

27. $\frac{5}{20} =$

28. $\frac{6}{18} =$

29. $\frac{4}{20} =$

30. $\frac{30}{35} =$

31. $\frac{4}{10} =$

32. $\frac{24}{32} =$

33. $\frac{24}{42} =$

34. $\frac{6}{12} =$

35. $\frac{9}{21} =$

36. $\frac{3}{12} =$

37. $\frac{25}{40} =$

38. $\frac{12}{24} =$

39. $\frac{5}{15} =$

40. $\frac{4}{18} =$

41. $\frac{8}{12} =$

42. $\frac{15}{21} =$

43. $\frac{4}{12} =$

44. $\frac{10}{20} =$

45. $\frac{16}{28} =$

46. $\frac{4}{36} =$

47. $\frac{42}{48} =$

48. $\frac{4}{28} =$

Complete the equivalent fractions.

$$1. \frac{1}{5} = \frac{4}{20} = \frac{3}{15}$$

$$2. \frac{4}{5} = \frac{12}{15} = \frac{20}{25}$$

$$3. \frac{1}{3} = \frac{4}{12} = \frac{7}{21}$$

$$4. \frac{4}{7} = \frac{40}{70} = \frac{8}{14}$$

$$5. \frac{3}{8} = \frac{15}{40} = \frac{30}{80}$$

$$6. \frac{2}{4} = \frac{12}{24} = \frac{20}{40}$$

$$7. \frac{3}{8} = \frac{9}{24} = \frac{15}{40}$$

$$8. \frac{5}{6} = \frac{45}{54} = \frac{50}{60}$$

$$9. \frac{2}{3} = \frac{12}{18} = \frac{14}{21}$$

$$10. \frac{1}{7} = \frac{7}{49} = \frac{2}{14}$$

$$11. \frac{2}{6} = \frac{8}{24} = \frac{12}{36}$$

$$12. \frac{5}{8} = \frac{50}{80} = \frac{30}{48}$$

$$13. \frac{1}{3} = \frac{2}{6} = \frac{4}{12}$$

$$14. \frac{4}{6} = \frac{8}{12} = \frac{16}{24}$$

$$15. \frac{1}{10} = \frac{5}{50} = \frac{9}{90}$$

$$16. \frac{2}{4} = \frac{20}{40} = \frac{12}{24}$$

$$17. \frac{1}{7} = \frac{8}{56} = \frac{6}{42}$$

$$18. \frac{4}{6} = \frac{8}{12} = \frac{28}{42}$$

$$19. \frac{2}{5} = \frac{20}{50} = \frac{10}{25}$$

$$20. \frac{1}{8} = \frac{3}{24} = \frac{4}{32}$$

$$21. \frac{1}{7} = \frac{8}{56} = \frac{3}{21}$$

$$22. \frac{2}{4} = \frac{18}{36} = \frac{16}{32}$$

$$23. \frac{1}{4} = \frac{6}{24} = \frac{8}{32}$$

$$24. \frac{3}{7} = \frac{21}{49} = \frac{9}{21}$$

Simplify the fractions.

$$25. \frac{6}{9} = \frac{2}{3}$$

$$26. \frac{20}{28} = \frac{5}{7}$$

$$27. \frac{5}{20} = \frac{1}{4}$$

$$28. \frac{6}{18} = \frac{1}{3}$$

$$29. \frac{4}{20} = \frac{1}{5}$$

$$30. \frac{30}{35} = \frac{6}{7}$$

$$31. \frac{4}{10} = \frac{2}{5}$$

$$32. \frac{24}{32} = \frac{3}{4}$$

$$33. \frac{24}{42} = \frac{4}{7}$$

$$34. \frac{6}{12} = \frac{1}{2}$$

$$35. \frac{9}{21} = \frac{3}{7}$$

$$36. \frac{3}{12} = \frac{1}{4}$$

$$37. \frac{25}{40} = \frac{5}{8}$$

$$38. \frac{12}{24} = \frac{1}{2}$$

$$39. \frac{5}{15} = \frac{1}{3}$$

$$40. \frac{4}{18} = \frac{2}{9}$$

$$41. \frac{8}{12} = \frac{2}{3}$$

$$42. \frac{15}{21} = \frac{5}{7}$$

$$43. \frac{4}{12} = \frac{1}{3}$$

$$44. \frac{10}{20} = \frac{1}{2}$$

$$45. \frac{16}{28} = \frac{4}{7}$$

$$46. \frac{4}{36} = \frac{1}{9}$$

$$47. \frac{42}{48} = \frac{7}{8}$$

$$48. \frac{4}{28} = \frac{1}{7}$$