

Equivalent Fractions

For each denominator, write the numerator that would make an equivalent fraction to the one listed.

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

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

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

4. $\frac{1}{3} = \frac{\quad}{9}$

5. $\frac{1}{4} = \frac{\quad}{12}$

6. $\frac{1}{3} = \frac{\quad}{12}$

7. $\frac{2}{5} = \frac{\quad}{10}$

8. $\frac{1}{2} = \frac{\quad}{24}$

9. $\frac{3}{4} = \frac{\quad}{16}$

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

11. $\frac{5}{6} = \frac{\quad}{30}$

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

13. $\frac{6}{8} = \frac{\quad}{32}$

14. $\frac{4}{5} = \frac{\quad}{35}$

15. $\frac{2}{10} = \frac{\quad}{40}$

16. $\frac{4}{9} = \frac{\quad}{27}$

17. $\frac{2}{6} = \frac{\quad}{12}$

18. $\frac{3}{15} = \frac{\quad}{45}$

19. $\frac{1}{3} = \frac{\quad}{24}$

20. $\frac{1}{8} = \frac{\quad}{64}$

Find the simple fraction that is equivalent to each of the following fractions. (ie) REDUCE!!)

21. $\frac{7}{14} = \underline{\hspace{2cm}}$

22. $\frac{6}{8} = \underline{\hspace{2cm}}$

23. $\frac{4}{12} = \underline{\hspace{2cm}}$

24. $\frac{4}{16} = \underline{\hspace{2cm}}$

25. $\frac{12}{24} = \underline{\hspace{2cm}}$

26. $\frac{2}{4} = \underline{\hspace{2cm}}$

27. $\frac{4}{36} = \underline{\hspace{2cm}}$

28. $\frac{2}{10} = \underline{\hspace{2cm}}$

29. $\frac{9}{21} = \underline{\hspace{2cm}}$

30. $\frac{6}{20} = \underline{\hspace{2cm}}$

31. $\frac{8}{32} = \underline{\hspace{2cm}}$

32. $\frac{6}{18} = \underline{\hspace{2cm}}$

33. $\frac{10}{25} = \underline{\hspace{2cm}}$

34. $\frac{4}{8} = \underline{\hspace{2cm}}$

35. $\frac{3}{9} = \underline{\hspace{2cm}}$

36. $\frac{3}{12} = \underline{\hspace{2cm}}$

37. $\frac{8}{48} = \underline{\hspace{2cm}}$

38. $\frac{6}{21} = \underline{\hspace{2cm}}$

39. $\frac{10}{35} = \underline{\hspace{2cm}}$

40. $\frac{9}{15} = \underline{\hspace{2cm}}$

Simplify the following fractions.

41. $\frac{42}{48} = \underline{\hspace{2cm}}$

42. $\frac{9}{24} = \underline{\hspace{2cm}}$

43. $\frac{18}{36} = \underline{\hspace{2cm}}$

44. $\frac{4}{64} = \underline{\hspace{2cm}}$

45. $\frac{25}{125} = \underline{\hspace{2cm}}$

46. $\frac{12}{72} = \underline{\hspace{2cm}}$

47. $\frac{20}{250} = \underline{\hspace{2cm}}$

48. $\frac{148}{280} = \underline{\hspace{2cm}}$

49. $\frac{12}{144} = \underline{\hspace{2cm}}$

50. $\frac{39}{57} = \underline{\hspace{2cm}}$