

Use multiplication or division to complete the equivalent fraction.

1. $\frac{12}{20} = \frac{\quad}{40}$

2. $\frac{1}{6} = \frac{\quad}{60}$

3. $\frac{1}{\quad} = \frac{5}{100}$

4. $\frac{3}{5} = \frac{30}{\quad}$

5. $\frac{1}{\quad} = \frac{4}{32}$

6. $\frac{4}{7} = \frac{\quad}{49}$

7. $\frac{5}{\quad} = \frac{25}{30}$

8. $\frac{2}{5} = \frac{\quad}{20}$

9. $\frac{3}{8} = \frac{15}{\quad}$

10. $\frac{\quad}{10} = \frac{28}{70}$

Simplify the fractions. Use the Check 2 - 3 - 5 - 7 Method. If you can't divide BOTH the numerator AND the denominator by 2, 3, 5, or 7, the fraction is simplified. "If the answer is no, you're good to go!"

11. $\frac{7}{35} = \frac{\quad}{\quad}$

12. $\frac{14}{20} = \frac{\quad}{\quad}$

13. $\frac{4}{8} = \frac{\quad}{\quad}$

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

15. $\frac{72}{108} = \frac{\quad}{\quad}$

16. $\frac{8}{20} = \frac{\quad}{\quad}$

17. $\frac{9}{18} = \frac{\quad}{\quad}$

18. $\frac{6}{15} = \frac{\quad}{\quad}$

19. $\frac{50}{55} = \frac{\quad}{\quad}$

20. $\frac{6}{18} = \frac{\quad}{\quad}$

Compare the fractions.

21. $\frac{42}{114} \underline{\quad} \frac{13}{15}$

22. $\frac{60}{96} \underline{\quad} \frac{3}{4}$

23. $\frac{1}{12} \underline{\quad} \frac{30}{70}$

24. $\frac{6}{8} \underline{\quad} \frac{2}{3}$

25. $\frac{2}{3} \underline{\quad} \frac{9}{10}$

26. $\frac{1}{4} \underline{\quad} \frac{6}{10}$

27. $\frac{12}{120} \underline{\quad} \frac{1}{4}$

28. $\frac{1}{17} \underline{\quad} \frac{8}{32}$

29. $\frac{6}{9} \underline{\quad} \frac{15}{60}$

30. $\frac{12}{17} \underline{\quad} \frac{16}{22}$

Convert each improper fraction to a mixed number by dividing. You do not need to reduce/simplify.

31. $\frac{15}{4} = \frac{\quad}{\quad}$

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

33. $\frac{26}{6} = \frac{\quad}{\quad}$

34. $\frac{29}{5} = \frac{\quad}{\quad}$

35. $\frac{17}{8} = \frac{\quad}{\quad}$

36. $\frac{37}{4} = \frac{\quad}{\quad}$

37. $\frac{39}{6} = \frac{\quad}{\quad}$

38. $\frac{27}{5} = \frac{\quad}{\quad}$

39. $\frac{11}{4} = \frac{\quad}{\quad}$

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

41. $\frac{64}{7} = \frac{\quad}{\quad}$

42. $\frac{22}{4} = \frac{\quad}{\quad}$

43. $\frac{25}{7} = \frac{\quad}{\quad}$

44. $\frac{22}{7} = \frac{\quad}{\quad}$

45. $\frac{13}{6} = \frac{\quad}{\quad}$

46. $\frac{7}{4} = \frac{\quad}{\quad}$

47. $\frac{69}{7} = \frac{\quad}{\quad}$

48. $\frac{29}{3} = \frac{\quad}{\quad}$

49. $\frac{12}{5} = \frac{\quad}{\quad}$

50. $\frac{9}{2} = \frac{\quad}{\quad}$