

# Simplifying Proper Fractions (B)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each fraction to its lowest terms

1.  $\frac{2}{4} \xrightarrow{\div 2} = \frac{1}{2}$

11.  $\frac{30}{70} =$

21.  $\frac{45}{63} =$

31.  $\frac{8}{24} =$

2.  $\frac{14}{21} =$

12.  $\frac{28}{44} =$

22.  $\frac{20}{24} =$

32.  $\frac{10}{90} =$

3.  $\frac{10}{100} =$

13.  $\frac{110}{120} =$

23.  $\frac{50}{60} =$

33.  $\frac{30}{48} =$

4.  $\frac{6}{8} =$

14.  $\frac{3}{15} =$

24.  $\frac{64}{72} =$

34.  $\frac{5}{60} =$

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

15.  $\frac{72}{80} =$

25.  $\frac{10}{30} =$

35.  $\frac{9}{54} =$

6.  $\frac{33}{36} =$

16.  $\frac{35}{50} =$

26.  $\frac{2}{14} =$

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

7.  $\frac{6}{24} =$

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

27.  $\frac{16}{24} =$

37.  $\frac{2}{4} =$

8.  $\frac{21}{28} =$

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

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

38.  $\frac{42}{54} =$

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

19.  $\frac{50}{80} =$

29.  $\frac{90}{100} =$

39.  $\frac{3}{24} =$

10.  $\frac{6}{27} =$

20.  $\frac{5}{60} =$

30.  $\frac{5}{10} =$

40.  $\frac{12}{27} =$

# Simplifying Proper Fractions (B) Answers

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Simplify each fraction to its lowest terms

$$1. \frac{2}{4} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{2}$$

$$11. \frac{30}{70} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{3}{7}$$

$$21. \frac{45}{63} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{5}{7}$$

$$31. \frac{8}{24} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{1}{3}$$

$$2. \frac{14}{21} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{2}{3}$$

$$12. \frac{28}{44} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{7}{11}$$

$$22. \frac{20}{24} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{5}{6}$$

$$32. \frac{10}{90} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{1}{9}$$

$$3. \frac{10}{100} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{1}{10}$$

$$13. \frac{110}{120} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{11}{12}$$

$$23. \frac{50}{60} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{5}{6}$$

$$33. \frac{30}{48} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{5}{8}$$

$$4. \frac{6}{8} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{3}{4}$$

$$14. \frac{3}{15} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{1}{5}$$

$$24. \frac{64}{72} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{8}{9}$$

$$34. \frac{5}{60} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{1}{12}$$

$$5. \frac{6}{30} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{1}{5}$$

$$15. \frac{72}{80} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{9}{10}$$

$$25. \frac{10}{30} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{1}{3}$$

$$35. \frac{9}{54} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{1}{6}$$

$$6. \frac{33}{36} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{11}{12}$$

$$16. \frac{35}{50} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{7}{10}$$

$$26. \frac{2}{14} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{7}$$

$$36. \frac{24}{32} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{3}{4}$$

$$7. \frac{6}{24} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{1}{4}$$

$$17. \frac{24}{32} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{3}{4}$$

$$27. \frac{16}{24} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{2}{3}$$

$$37. \frac{2}{4} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{2}$$

$$8. \frac{21}{28} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{3}{4}$$

$$18. \frac{2}{4} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{2}$$

$$28. \frac{6}{9} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{2}{3}$$

$$38. \frac{42}{54} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{7}{9}$$

$$9. \frac{9}{18} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{1}{2}$$

$$19. \frac{50}{80} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{5}{8}$$

$$29. \frac{90}{100} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{9}{10}$$

$$39. \frac{3}{24} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{1}{8}$$

$$10. \frac{6}{27} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{2}{9}$$

$$20. \frac{5}{60} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{1}{12}$$

$$30. \frac{5}{10} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{1}{2}$$

$$40. \frac{12}{27} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{4}{9}$$