

Simplifying Proper Fractions (C)

Name: _____

Date: _____

Simplify each fraction to its lowest terms

1. $\frac{42}{60} \xrightarrow{\div 6} = \frac{7}{10}$

11. $\frac{10}{12} =$

21. $\frac{2}{12} =$

31. $\frac{3}{18} =$

2. $\frac{18}{21} =$

12. $\frac{12}{30} =$

22. $\frac{48}{54} =$

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

3. $\frac{3}{9} =$

13. $\frac{27}{45} =$

23. $\frac{54}{63} =$

33. $\frac{9}{36} =$

4. $\frac{20}{35} =$

14. $\frac{8}{80} =$

24. $\frac{10}{24} =$

34. $\frac{30}{100} =$

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

15. $\frac{40}{44} =$

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

35. $\frac{32}{56} =$

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

16. $\frac{63}{72} =$

26. $\frac{8}{96} =$

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

7. $\frac{2}{8} =$

17. $\frac{9}{27} =$

27. $\frac{21}{27} =$

37. $\frac{9}{27} =$

8. $\frac{9}{36} =$

18. $\frac{35}{42} =$

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

38. $\frac{15}{20} =$

9. $\frac{8}{88} =$

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

29. $\frac{18}{60} =$

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

10. $\frac{27}{72} =$

20. $\frac{30}{36} =$

30. $\frac{21}{24} =$

40. $\frac{49}{56} =$

Simplifying Proper Fractions (C) Answers

Name: _____

Date: _____

Simplify each fraction to its lowest terms

$$1. \frac{42}{60} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{7}{10}$$

$$11. \frac{10}{12} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{5}{6}$$

$$21. \frac{2}{12} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{6}$$

$$31. \frac{3}{18} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{1}{6}$$

$$2. \frac{18}{21} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{6}{7}$$

$$12. \frac{12}{30} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{2}{5}$$

$$22. \frac{48}{54} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{8}{9}$$

$$32. \frac{8}{12} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{2}{3}$$

$$3. \frac{3}{9} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{1}{3}$$

$$13. \frac{27}{45} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{3}{5}$$

$$23. \frac{54}{63} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{6}{7}$$

$$33. \frac{9}{36} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{1}{4}$$

$$4. \frac{20}{35} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{4}{7}$$

$$14. \frac{8}{80} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{1}{10}$$

$$24. \frac{10}{24} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{5}{12}$$

$$34. \frac{30}{100} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{3}{10}$$

$$5. \frac{4}{6} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{2}{3}$$

$$15. \frac{40}{44} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{10}{11}$$

$$25. \frac{6}{30} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{1}{5}$$

$$35. \frac{32}{56} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{4}{7}$$

$$6. \frac{35}{50} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{7}{10}$$

$$16. \frac{63}{72} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{7}{8}$$

$$26. \frac{8}{96} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{1}{12}$$

$$36. \frac{3}{12} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{1}{4}$$

$$7. \frac{2}{8} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{4}$$

$$17. \frac{9}{27} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{1}{3}$$

$$27. \frac{21}{27} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{7}{9}$$

$$37. \frac{9}{27} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{1}{3}$$

$$8. \frac{9}{36} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{1}{4}$$

$$18. \frac{35}{42} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{5}{6}$$

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

$$38. \frac{15}{20} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{3}{4}$$

$$9. \frac{8}{88} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{1}{11}$$

$$19. \frac{6}{9} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{2}{3}$$

$$29. \frac{18}{60} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{3}{10}$$

$$39. \frac{10}{20} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{1}{2}$$

$$10. \frac{27}{72} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{3}{8}$$

$$20. \frac{30}{36} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{5}{6}$$

$$30. \frac{21}{24} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{7}{8}$$

$$40. \frac{49}{56} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{7}{8}$$