

Simplifying Proper Fractions (J)

Name: _____

Date: _____

Simplify each fraction to its lowest terms

1. $\frac{10}{15} \xrightarrow{\div 5} \frac{2}{3}$

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

21. $\frac{27}{99} =$

31. $\frac{16}{36} =$

2. $\frac{54}{60} =$

12. $\frac{10}{14} =$

22. $\frac{30}{72} =$

32. $\frac{18}{66} =$

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

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

23. $\frac{81}{90} =$

33. $\frac{49}{63} =$

4. $\frac{80}{90} =$

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

24. $\frac{8}{16} =$

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

5. $\frac{6}{15} =$

15. $\frac{8}{40} =$

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

35. $\frac{4}{24} =$

6. $\frac{2}{6} =$

16. $\frac{18}{45} =$

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

36. $\frac{16}{56} =$

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

17. $\frac{70}{120} =$

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

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

8. $\frac{70}{100} =$

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

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

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

9. $\frac{18}{99} =$

19. $\frac{60}{66} =$

29. $\frac{25}{55} =$

39. $\frac{28}{40} =$

10. $\frac{21}{36} =$

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

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

40. $\frac{56}{72} =$

Simplifying Proper Fractions (J) Answers

Name: _____

Date: _____

Simplify each fraction to its lowest terms

$$1. \frac{10}{15} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{2}{3}$$

$$11. \frac{30}{48} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{5}{8}$$

$$21. \frac{27}{99} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{3}{11}$$

$$31. \frac{16}{36} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{4}{9}$$

$$2. \frac{54}{60} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{9}{10}$$

$$12. \frac{10}{14} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{5}{7}$$

$$22. \frac{30}{72} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{5}{12}$$

$$32. \frac{18}{66} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{3}{11}$$

$$3. \frac{7}{35} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{1}{5}$$

$$13. \frac{21}{28} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{3}{4}$$

$$23. \frac{81}{90} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{9}{10}$$

$$33. \frac{49}{63} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{7}{9}$$

$$4. \frac{80}{90} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{8}{9}$$

$$14. \frac{2}{8} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{4}$$

$$24. \frac{8}{16} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{1}{2}$$

$$34. \frac{8}{80} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{1}{10}$$

$$5. \frac{6}{15} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{2}{5}$$

$$15. \frac{8}{40} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{1}{5}$$

$$25. \frac{6}{24} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{1}{4}$$

$$35. \frac{4}{24} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{1}{6}$$

$$6. \frac{2}{6} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{3}$$

$$16. \frac{18}{45} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{2}{5}$$

$$26. \frac{16}{24} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{2}{3}$$

$$36. \frac{16}{56} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{2}{7}$$

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

$$17. \frac{70}{120} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{7}{12}$$

$$27. \frac{49}{56} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{7}{8}$$

$$37. \frac{30}{36} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{5}{6}$$

$$8. \frac{70}{100} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{7}{10}$$

$$18. \frac{6}{33} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{2}{11}$$

$$28. \frac{3}{18} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{1}{6}$$

$$38. \frac{4}{12} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{1}{3}$$

$$9. \frac{18}{99} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{2}{11}$$

$$19. \frac{60}{66} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{10}{11}$$

$$29. \frac{25}{55} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{5}{11}$$

$$39. \frac{28}{40} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{7}{10}$$

$$10. \frac{21}{36} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{7}{12}$$

$$20. \frac{6}{9} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{2}{3}$$

$$30. \frac{5}{20} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{1}{4}$$

$$40. \frac{56}{72} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{7}{9}$$