

Simplifying Proper Fractions (I)

Name: _____

Date: _____

Simplify each fraction to its lowest terms

1. $\frac{7}{28} = \frac{1}{4}$

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

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

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

2. $\frac{99}{108} =$

12. $\frac{6}{48} =$

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

32. $\frac{16}{40} =$

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

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

23. $\frac{5}{25} =$

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

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

14. $\frac{8}{10} =$

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

34. $\frac{24}{42} =$

5. $\frac{40}{96} =$

15. $\frac{54}{66} =$

25. $\frac{21}{70} =$

35. $\frac{2}{24} =$

6. $\frac{10}{80} =$

16. $\frac{3}{6} =$

26. $\frac{15}{24} =$

36. $\frac{9}{24} =$

7. $\frac{4}{48} =$

17. $\frac{27}{30} =$

27. $\frac{7}{14} =$

37. $\frac{15}{50} =$

8. $\frac{2}{16} =$

18. $\frac{7}{28} =$

28. $\frac{10}{15} =$

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

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

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

29. $\frac{28}{48} =$

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

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

20. $\frac{40}{45} =$

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

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

Simplifying Proper Fractions (I) Answers

Name: _____

Date: _____

Simplify each fraction to its lowest terms

$$1. \frac{7}{28} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{1}{4}$$

$$11. \frac{49}{56} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{7}{8}$$

$$21. \frac{22}{24} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{11}{12}$$

$$31. \frac{35}{56} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{5}{8}$$

$$2. \frac{99}{108} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{11}{12}$$

$$12. \frac{6}{48} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{1}{8}$$

$$22. \frac{6}{36} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{1}{6}$$

$$32. \frac{16}{40} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{2}{5}$$

$$3. \frac{8}{16} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{1}{2}$$

$$13. \frac{24}{30} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{4}{5}$$

$$23. \frac{5}{25} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{1}{5}$$

$$33. \frac{22}{24} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{11}{12}$$

$$4. \frac{3}{18} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{1}{6}$$

$$14. \frac{8}{10} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{4}{5}$$

$$24. \frac{9}{27} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{1}{3}$$

$$34. \frac{24}{42} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{4}{7}$$

$$5. \frac{40}{96} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{5}{12}$$

$$15. \frac{54}{66} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{9}{11}$$

$$25. \frac{21}{70} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{3}{10}$$

$$35. \frac{2}{24} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{12}$$

$$6. \frac{10}{80} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{1}{8}$$

$$16. \frac{3}{6} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{1}{2}$$

$$26. \frac{15}{24} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{5}{8}$$

$$36. \frac{9}{24} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{3}{8}$$

$$7. \frac{4}{48} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{1}{12}$$

$$17. \frac{27}{30} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{9}{10}$$

$$27. \frac{7}{14} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{1}{2}$$

$$37. \frac{15}{50} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{3}{10}$$

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

$$18. \frac{7}{28} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{1}{4}$$

$$28. \frac{10}{15} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{2}{3}$$

$$38. \frac{6}{8} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{3}{4}$$

$$9. \frac{32}{56} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{4}{7}$$

$$19. \frac{2}{6} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{3}$$

$$29. \frac{28}{48} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{7}{12}$$

$$39. \frac{5}{15} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{1}{3}$$

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

$$20. \frac{40}{45} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{8}{9}$$

$$30. \frac{20}{30} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{2}{3}$$

$$40. \frac{63}{72} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{7}{8}$$