

Simplifying Proper Fractions (H)

Name: _____

Date: _____

Simplify each fraction to its lowest terms

1. $\frac{6}{12} \xrightarrow{\div 6} \frac{1}{2}$

11. $\frac{45}{108} =$

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

31. $\frac{25}{45} =$

2. $\frac{40}{64} =$

12. $\frac{4}{16} =$

22. $\frac{28}{77} =$

32. $\frac{3}{27} =$

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

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

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

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

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

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

24. $\frac{5}{45} =$

34. $\frac{21}{49} =$

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

15. $\frac{4}{36} =$

25. $\frac{6}{66} =$

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

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

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

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

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

7. $\frac{10}{45} =$

17. $\frac{9}{72} =$

27. $\frac{10}{18} =$

37. $\frac{27}{63} =$

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

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

28. $\frac{7}{56} =$

38. $\frac{9}{15} =$

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

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

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

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

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

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

30. $\frac{6}{42} =$

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

Simplifying Proper Fractions (H) Answers

Name: _____

Date: _____

Simplify each fraction to its lowest terms

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

$$11. \frac{45}{108} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{5}{12}$$

$$21. \frac{9}{18} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{1}{2}$$

$$31. \frac{25}{45} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{5}{9}$$

$$2. \frac{40}{64} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{5}{8}$$

$$12. \frac{4}{16} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{1}{4}$$

$$22. \frac{28}{77} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{4}{11}$$

$$32. \frac{3}{27} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{1}{9}$$

$$3. \frac{32}{40} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{4}{5}$$

$$13. \frac{2}{12} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{6}$$

$$23. \frac{6}{10} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{3}{5}$$

$$33. \frac{10}{20} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{1}{2}$$

$$4. \frac{6}{15} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{2}{5}$$

$$14. \frac{15}{24} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{5}{8}$$

$$24. \frac{5}{45} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{1}{9}$$

$$34. \frac{21}{49} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{3}{7}$$

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

$$15. \frac{4}{36} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{1}{9}$$

$$25. \frac{6}{66} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{1}{11}$$

$$35. \frac{2}{12} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{6}$$

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

$$16. \frac{40}{56} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{5}{7}$$

$$26. \frac{21}{28} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{3}{4}$$

$$36. \frac{20}{24} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{5}{6}$$

$$7. \frac{10}{45} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{2}{9}$$

$$17. \frac{9}{72} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{1}{8}$$

$$27. \frac{10}{18} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{5}{9}$$

$$37. \frac{27}{63} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{3}{7}$$

$$8. \frac{35}{50} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{7}{10}$$

$$18. \frac{49}{63} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{7}{9}$$

$$28. \frac{7}{56} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{1}{8}$$

$$38. \frac{9}{15} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{3}{5}$$

$$9. \frac{20}{30} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{2}{3}$$

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

$$29. \frac{21}{28} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{3}{4}$$

$$39. \frac{99}{108} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{11}{12}$$

$$10. \frac{21}{30} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{7}{10}$$

$$20. \frac{50}{60} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{5}{6}$$

$$30. \frac{6}{42} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{1}{7}$$

$$40. \frac{10}{12} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{5}{6}$$