

Simplifying Proper Fractions (G)

Name: _____

Date: _____

Simplify each fraction to its lowest terms

1. $\frac{50}{60} = \frac{5}{6}$
→ ÷10 (top)
→ ÷10 (bottom)

11. $\frac{14}{18} =$

21. $\frac{42}{66} =$

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

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

12. $\frac{27}{90} =$

22. $\frac{4}{14} =$

32. $\frac{30}{40} =$

3. $\frac{50}{120} =$

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

23. $\frac{55}{60} =$

33. $\frac{15}{33} =$

4. $\frac{66}{72} =$

14. $\frac{21}{56} =$

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

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

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

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

25. $\frac{42}{49} =$

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

6. $\frac{21}{77} =$

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

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

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

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

17. $\frac{20}{32} =$

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

37. $\frac{42}{66} =$

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

18. $\frac{50}{90} =$

28. $\frac{36}{81} =$

38. $\frac{4}{10} =$

9. $\frac{8}{64} =$

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

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

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

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

20. $\frac{42}{48} =$

30. $\frac{35}{60} =$

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

Simplifying Proper Fractions (G) Answers

Name: _____

Date: _____

Simplify each fraction to its lowest terms

$$1. \frac{50}{60} \begin{array}{l} \rightarrow \div 10 \\ \rightarrow \div 10 \end{array} = \frac{5}{6}$$

$$11. \frac{14}{18} \begin{array}{l} \rightarrow \div 2 \\ \rightarrow \div 2 \end{array} = \frac{7}{9}$$

$$21. \frac{42}{66} \begin{array}{l} \rightarrow \div 6 \\ \rightarrow \div 6 \end{array} = \frac{7}{11}$$

$$31. \frac{20}{30} \begin{array}{l} \rightarrow \div 10 \\ \rightarrow \div 10 \end{array} = \frac{2}{3}$$

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

$$12. \frac{27}{90} \begin{array}{l} \rightarrow \div 9 \\ \rightarrow \div 9 \end{array} = \frac{3}{10}$$

$$22. \frac{4}{14} \begin{array}{l} \rightarrow \div 2 \\ \rightarrow \div 2 \end{array} = \frac{2}{7}$$

$$32. \frac{30}{40} \begin{array}{l} \rightarrow \div 10 \\ \rightarrow \div 10 \end{array} = \frac{3}{4}$$

$$3. \frac{50}{120} \begin{array}{l} \rightarrow \div 10 \\ \rightarrow \div 10 \end{array} = \frac{5}{12}$$

$$13. \frac{7}{35} \begin{array}{l} \rightarrow \div 7 \\ \rightarrow \div 7 \end{array} = \frac{1}{5}$$

$$23. \frac{55}{60} \begin{array}{l} \rightarrow \div 5 \\ \rightarrow \div 5 \end{array} = \frac{11}{12}$$

$$33. \frac{15}{33} \begin{array}{l} \rightarrow \div 3 \\ \rightarrow \div 3 \end{array} = \frac{5}{11}$$

$$4. \frac{66}{72} \begin{array}{l} \rightarrow \div 6 \\ \rightarrow \div 6 \end{array} = \frac{11}{12}$$

$$14. \frac{21}{56} \begin{array}{l} \rightarrow \div 7 \\ \rightarrow \div 7 \end{array} = \frac{3}{8}$$

$$24. \frac{3}{6} \begin{array}{l} \rightarrow \div 3 \\ \rightarrow \div 3 \end{array} = \frac{1}{2}$$

$$34. \frac{12}{14} \begin{array}{l} \rightarrow \div 2 \\ \rightarrow \div 2 \end{array} = \frac{6}{7}$$

$$5. \frac{12}{28} \begin{array}{l} \rightarrow \div 4 \\ \rightarrow \div 4 \end{array} = \frac{3}{7}$$

$$15. \frac{18}{42} \begin{array}{l} \rightarrow \div 6 \\ \rightarrow \div 6 \end{array} = \frac{3}{7}$$

$$25. \frac{42}{49} \begin{array}{l} \rightarrow \div 7 \\ \rightarrow \div 7 \end{array} = \frac{6}{7}$$

$$35. \frac{6}{20} \begin{array}{l} \rightarrow \div 2 \\ \rightarrow \div 2 \end{array} = \frac{3}{10}$$

$$6. \frac{21}{77} \begin{array}{l} \rightarrow \div 7 \\ \rightarrow \div 7 \end{array} = \frac{3}{11}$$

$$16. \frac{35}{56} \begin{array}{l} \rightarrow \div 7 \\ \rightarrow \div 7 \end{array} = \frac{5}{8}$$

$$26. \frac{6}{10} \begin{array}{l} \rightarrow \div 2 \\ \rightarrow \div 2 \end{array} = \frac{3}{5}$$

$$36. \frac{18}{27} \begin{array}{l} \rightarrow \div 9 \\ \rightarrow \div 9 \end{array} = \frac{2}{3}$$

$$7. \frac{5}{45} \begin{array}{l} \rightarrow \div 5 \\ \rightarrow \div 5 \end{array} = \frac{1}{9}$$

$$17. \frac{20}{32} \begin{array}{l} \rightarrow \div 4 \\ \rightarrow \div 4 \end{array} = \frac{5}{8}$$

$$27. \frac{6}{36} \begin{array}{l} \rightarrow \div 6 \\ \rightarrow \div 6 \end{array} = \frac{1}{6}$$

$$37. \frac{42}{66} \begin{array}{l} \rightarrow \div 6 \\ \rightarrow \div 6 \end{array} = \frac{7}{11}$$

$$8. \frac{15}{20} \begin{array}{l} \rightarrow \div 5 \\ \rightarrow \div 5 \end{array} = \frac{3}{4}$$

$$18. \frac{50}{90} \begin{array}{l} \rightarrow \div 10 \\ \rightarrow \div 10 \end{array} = \frac{5}{9}$$

$$28. \frac{36}{81} \begin{array}{l} \rightarrow \div 9 \\ \rightarrow \div 9 \end{array} = \frac{4}{9}$$

$$38. \frac{4}{10} \begin{array}{l} \rightarrow \div 2 \\ \rightarrow \div 2 \end{array} = \frac{2}{5}$$

$$9. \frac{8}{64} \begin{array}{l} \rightarrow \div 8 \\ \rightarrow \div 8 \end{array} = \frac{1}{8}$$

$$19. \frac{6}{16} \begin{array}{l} \rightarrow \div 2 \\ \rightarrow \div 2 \end{array} = \frac{3}{8}$$

$$29. \frac{2}{24} \begin{array}{l} \rightarrow \div 2 \\ \rightarrow \div 2 \end{array} = \frac{1}{12}$$

$$39. \frac{21}{28} \begin{array}{l} \rightarrow \div 7 \\ \rightarrow \div 7 \end{array} = \frac{3}{4}$$

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

$$20. \frac{42}{48} \begin{array}{l} \rightarrow \div 6 \\ \rightarrow \div 6 \end{array} = \frac{7}{8}$$

$$30. \frac{35}{60} \begin{array}{l} \rightarrow \div 5 \\ \rightarrow \div 5 \end{array} = \frac{7}{12}$$

$$40. \frac{21}{36} \begin{array}{l} \rightarrow \div 3 \\ \rightarrow \div 3 \end{array} = \frac{7}{12}$$