

Simplifying Proper Fractions (F)

Name: _____

Date: _____

Simplify each fraction to its lowest terms

1. $\frac{20}{45} \xrightarrow{\div 5} \frac{4}{9}$

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

21. $\frac{3}{21} =$

31. $\frac{80}{110} =$

2. $\frac{28}{49} =$

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

22. $\frac{10}{60} =$

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

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

13. $\frac{32}{36} =$

23. $\frac{24}{32} =$

33. $\frac{2}{4} =$

4. $\frac{16}{44} =$

14. $\frac{32}{72} =$

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

34. $\frac{24}{32} =$

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

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

25. $\frac{70}{80} =$

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

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

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

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

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

7. $\frac{2}{4} =$

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

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

37. $\frac{56}{63} =$

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

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

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

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

9. $\frac{7}{42} =$

19. $\frac{25}{60} =$

29. $\frac{90}{100} =$

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

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

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

30. $\frac{9}{54} =$

40. $\frac{32}{88} =$

Simplifying Proper Fractions (F) Answers

Name: _____

Date: _____

Simplify each fraction to its lowest terms

$$1. \frac{20}{45} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{4}{9}$$

$$11. \frac{5}{30} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{1}{6}$$

$$21. \frac{3}{21} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{1}{7}$$

$$31. \frac{80}{110} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{8}{11}$$

$$2. \frac{28}{49} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{4}{7}$$

$$12. \frac{8}{16} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{1}{2}$$

$$22. \frac{10}{60} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{1}{6}$$

$$32. \frac{4}{6} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{2}{3}$$

$$3. \frac{10}{40} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{1}{4}$$

$$13. \frac{32}{36} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{8}{9}$$

$$23. \frac{24}{32} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{3}{4}$$

$$33. \frac{2}{4} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{2}$$

$$4. \frac{16}{44} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{4}{11}$$

$$14. \frac{32}{72} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{4}{9}$$

$$24. \frac{70}{120} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{7}{12}$$

$$34. \frac{24}{32} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{3}{4}$$

$$5. \frac{6}{12} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{1}{2}$$

$$15. \frac{6}{8} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{3}{4}$$

$$25. \frac{70}{80} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{7}{8}$$

$$35. \frac{20}{48} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{5}{12}$$

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

$$16. \frac{12}{21} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{4}{7}$$

$$26. \frac{4}{14} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{2}{7}$$

$$36. \frac{10}{120} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{1}{12}$$

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

$$17. \frac{6}{24} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{1}{4}$$

$$27. \frac{5}{45} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{1}{9}$$

$$37. \frac{56}{63} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{8}{9}$$

$$8. \frac{6}{36} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{1}{6}$$

$$18. \frac{12}{30} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{2}{5}$$

$$28. \frac{10}{12} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{5}{6}$$

$$38. \frac{5}{30} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{1}{6}$$

$$9. \frac{7}{42} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{1}{6}$$

$$19. \frac{25}{60} \begin{array}{l} \xrightarrow{\div 5} \\ \xrightarrow{\div 5} \end{array} = \frac{5}{12}$$

$$29. \frac{90}{100} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{9}{10}$$

$$39. \frac{50}{60} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{5}{6}$$

$$10. \frac{30}{72} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{5}{12}$$

$$20. \frac{8}{80} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{1}{10}$$

$$30. \frac{9}{54} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{1}{6}$$

$$40. \frac{32}{88} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{4}{11}$$