

Simplifying Proper Fractions (E)

Name: _____

Date: _____

Simplify each fraction to its lowest terms

1. $\frac{3}{15} = \frac{1}{5}$

11. $\frac{40}{48} =$

21. $\frac{18}{48} =$

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

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

12. $\frac{7}{49} =$

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

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

3. $\frac{45}{72} =$

13. $\frac{8}{56} =$

23. $\frac{10}{16} =$

33. $\frac{56}{96} =$

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

14. $\frac{18}{48} =$

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

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

5. $\frac{72}{80} =$

15. $\frac{35}{77} =$

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

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

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

16. $\frac{35}{84} =$

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

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

7. $\frac{56}{96} =$

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

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

37. $\frac{4}{8} =$

8. $\frac{63}{70} =$

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

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

38. $\frac{20}{110} =$

9. $\frac{35}{42} =$

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

29. $\frac{18}{22} =$

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

10. $\frac{3}{9} =$

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

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

40. $\frac{30}{50} =$

Simplifying Proper Fractions (E) Answers

Name: _____

Date: _____

Simplify each fraction to its lowest terms

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

$$11. \frac{40}{48} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{5}{6}$$

$$21. \frac{18}{48} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{3}{8}$$

$$31. \frac{8}{80} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{1}{10}$$

$$2. \frac{20}{32} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{5}{8}$$

$$12. \frac{7}{49} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{1}{7}$$

$$22. \frac{6}{9} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{2}{3}$$

$$32. \frac{30}{48} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{5}{8}$$

$$3. \frac{45}{72} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{5}{8}$$

$$13. \frac{8}{56} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{1}{7}$$

$$23. \frac{10}{16} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{5}{8}$$

$$33. \frac{56}{96} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{7}{12}$$

$$4. \frac{18}{27} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{2}{3}$$

$$14. \frac{18}{48} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{3}{8}$$

$$24. \frac{7}{14} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{1}{2}$$

$$34. \frac{16}{36} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{4}{9}$$

$$5. \frac{72}{80} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{9}{10}$$

$$15. \frac{35}{77} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{5}{11}$$

$$25. \frac{6}{16} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{3}{8}$$

$$35. \frac{6}{36} \begin{array}{l} \xrightarrow{\div 6} \\ \xrightarrow{\div 6} \end{array} = \frac{1}{6}$$

$$6. \frac{20}{32} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{5}{8}$$

$$16. \frac{35}{84} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{5}{12}$$

$$26. \frac{6}{16} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{3}{8}$$

$$36. \frac{32}{88} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{4}{11}$$

$$7. \frac{56}{96} \begin{array}{l} \xrightarrow{\div 8} \\ \xrightarrow{\div 8} \end{array} = \frac{7}{12}$$

$$17. \frac{20}{36} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{5}{9}$$

$$27. \frac{12}{16} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{3}{4}$$

$$37. \frac{4}{8} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{1}{2}$$

$$8. \frac{63}{70} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{9}{10}$$

$$18. \frac{9}{54} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{1}{6}$$

$$28. \frac{2}{8} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{1}{4}$$

$$38. \frac{20}{110} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{2}{11}$$

$$9. \frac{35}{42} \begin{array}{l} \xrightarrow{\div 7} \\ \xrightarrow{\div 7} \end{array} = \frac{5}{6}$$

$$19. \frac{9}{18} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{1}{2}$$

$$29. \frac{18}{22} \begin{array}{l} \xrightarrow{\div 2} \\ \xrightarrow{\div 2} \end{array} = \frac{9}{11}$$

$$39. \frac{12}{16} \begin{array}{l} \xrightarrow{\div 4} \\ \xrightarrow{\div 4} \end{array} = \frac{3}{4}$$

$$10. \frac{3}{9} \begin{array}{l} \xrightarrow{\div 3} \\ \xrightarrow{\div 3} \end{array} = \frac{1}{3}$$

$$20. \frac{27}{90} \begin{array}{l} \xrightarrow{\div 9} \\ \xrightarrow{\div 9} \end{array} = \frac{3}{10}$$

$$30. \frac{10}{20} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{1}{2}$$

$$40. \frac{30}{50} \begin{array}{l} \xrightarrow{\div 10} \\ \xrightarrow{\div 10} \end{array} = \frac{3}{5}$$