

Simplifying Proper Fractions (F)

Name: _____

Date: _____

Simplify each fraction to its lowest terms

1. $\frac{144}{332} \xrightarrow{\div 4} \frac{36}{83}$

11. $\frac{40}{90} =$

21. $\frac{40}{360} =$

31. $\frac{72}{132} =$

2. $\frac{710}{850} =$

12. $\frac{28}{260} =$

22. $\frac{7}{161} =$

32. $\frac{155}{330} =$

3. $\frac{18}{52} =$

13. $\frac{424}{640} =$

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

33. $\frac{252}{259} =$

4. $\frac{54}{408} =$

14. $\frac{28}{32} =$

24. $\frac{40}{168} =$

34. $\frac{340}{600} =$

5. $\frac{50}{70} =$

15. $\frac{760}{870} =$

25. $\frac{558}{765} =$

35. $\frac{287}{329} =$

6. $\frac{64}{344} =$

16. $\frac{64}{104} =$

26. $\frac{88}{96} =$

36. $\frac{4}{58} =$

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

17. $\frac{5}{10} =$

27. $\frac{51}{54} =$

37. $\frac{60}{270} =$

8. $\frac{36}{45} =$

18. $\frac{405}{522} =$

28. $\frac{333}{513} =$

38. $\frac{207}{240} =$

9. $\frac{282}{372} =$

19. $\frac{528}{576} =$

29. $\frac{66}{158} =$

39. $\frac{63}{90} =$

10. $\frac{280}{581} =$

20. $\frac{600}{632} =$

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

40. $\frac{12}{32} =$

Simplifying Proper Fractions (F) Answers

Name: _____

Date: _____

Simplify each fraction to its lowest terms

$$1. \frac{144}{332} \xrightarrow{\div 4} = \frac{36}{83}$$

$$11. \frac{40}{90} \xrightarrow{\div 10} = \frac{4}{9}$$

$$21. \frac{40}{360} \xrightarrow{\div 40} = \frac{1}{9}$$

$$31. \frac{72}{132} \xrightarrow{\div 12} = \frac{6}{11}$$

$$2. \frac{710}{850} \xrightarrow{\div 10} = \frac{71}{85}$$

$$12. \frac{28}{260} \xrightarrow{\div 4} = \frac{7}{65}$$

$$22. \frac{7}{161} \xrightarrow{\div 7} = \frac{1}{23}$$

$$32. \frac{155}{330} \xrightarrow{\div 5} = \frac{31}{66}$$

$$3. \frac{18}{52} \xrightarrow{\div 2} = \frac{9}{26}$$

$$13. \frac{424}{640} \xrightarrow{\div 8} = \frac{53}{80}$$

$$23. \frac{18}{27} \xrightarrow{\div 9} = \frac{2}{3}$$

$$33. \frac{252}{259} \xrightarrow{\div 7} = \frac{36}{37}$$

$$4. \frac{54}{408} \xrightarrow{\div 6} = \frac{9}{68}$$

$$14. \frac{28}{32} \xrightarrow{\div 4} = \frac{7}{8}$$

$$24. \frac{40}{168} \xrightarrow{\div 8} = \frac{5}{21}$$

$$34. \frac{340}{600} \xrightarrow{\div 20} = \frac{17}{30}$$

$$5. \frac{50}{70} \xrightarrow{\div 10} = \frac{5}{7}$$

$$15. \frac{760}{870} \xrightarrow{\div 10} = \frac{76}{87}$$

$$25. \frac{558}{765} \xrightarrow{\div 9} = \frac{62}{85}$$

$$35. \frac{287}{329} \xrightarrow{\div 7} = \frac{41}{47}$$

$$6. \frac{64}{344} \xrightarrow{\div 8} = \frac{8}{43}$$

$$16. \frac{64}{104} \xrightarrow{\div 8} = \frac{8}{13}$$

$$26. \frac{88}{96} \xrightarrow{\div 8} = \frac{11}{12}$$

$$36. \frac{4}{58} \xrightarrow{\div 2} = \frac{2}{29}$$

$$7. \frac{20}{60} \xrightarrow{\div 20} = \frac{1}{3}$$

$$17. \frac{5}{10} \xrightarrow{\div 5} = \frac{1}{2}$$

$$27. \frac{51}{54} \xrightarrow{\div 3} = \frac{17}{18}$$

$$37. \frac{60}{270} \xrightarrow{\div 30} = \frac{2}{9}$$

$$8. \frac{36}{45} \xrightarrow{\div 9} = \frac{4}{5}$$

$$18. \frac{405}{522} \xrightarrow{\div 9} = \frac{45}{58}$$

$$28. \frac{333}{513} \xrightarrow{\div 9} = \frac{37}{57}$$

$$38. \frac{207}{240} \xrightarrow{\div 3} = \frac{69}{80}$$

$$9. \frac{282}{372} \xrightarrow{\div 6} = \frac{47}{62}$$

$$19. \frac{528}{576} \xrightarrow{\div 48} = \frac{11}{12}$$

$$29. \frac{66}{158} \xrightarrow{\div 2} = \frac{33}{79}$$

$$39. \frac{63}{90} \xrightarrow{\div 9} = \frac{7}{10}$$

$$10. \frac{280}{581} \xrightarrow{\div 7} = \frac{40}{83}$$

$$20. \frac{600}{632} \xrightarrow{\div 8} = \frac{75}{79}$$

$$30. \frac{56}{96} \xrightarrow{\div 8} = \frac{7}{12}$$

$$40. \frac{12}{32} \xrightarrow{\div 4} = \frac{3}{8}$$