

Simplifying Proper Fractions (I)

Name: _____

Date: _____

Simplify each fraction to its lowest terms

1. $\frac{26}{100} \xrightarrow{\div 2} \frac{13}{50}$

11. $\frac{122}{128} =$

21. $\frac{14}{35} =$

31. $\frac{7}{70} =$

2. $\frac{306}{378} =$

12. $\frac{210}{294} =$

22. $\frac{360}{426} =$

32. $\frac{50}{450} =$

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

13. $\frac{56}{152} =$

23. $\frac{60}{264} =$

33. $\frac{70}{305} =$

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

14. $\frac{80}{295} =$

24. $\frac{132}{222} =$

34. $\frac{357}{483} =$

5. $\frac{84}{108} =$

15. $\frac{322}{385} =$

25. $\frac{30}{80} =$

35. $\frac{15}{50} =$

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

16. $\frac{18}{122} =$

26. $\frac{6}{63} =$

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

7. $\frac{36}{63} =$

17. $\frac{306}{378} =$

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

37. $\frac{12}{102} =$

8. $\frac{8}{96} =$

18. $\frac{320}{790} =$

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

38. $\frac{24}{184} =$

9. $\frac{56}{64} =$

19. $\frac{120}{340} =$

29. $\frac{750}{870} =$

39. $\frac{84}{174} =$

10. $\frac{147}{189} =$

20. $\frac{152}{336} =$

30. $\frac{18}{114} =$

40. $\frac{184}{432} =$

Simplifying Proper Fractions (I) Answers

Name: _____

Date: _____

Simplify each fraction to its lowest terms

$$1. \frac{26}{100} \xrightarrow{\div 2} \frac{13}{50}$$

$$11. \frac{122}{128} \xrightarrow{\div 2} \frac{61}{64}$$

$$21. \frac{14}{35} \xrightarrow{\div 7} \frac{2}{5}$$

$$31. \frac{7}{70} \xrightarrow{\div 7} \frac{1}{10}$$

$$2. \frac{306}{378} \xrightarrow{\div 18} \frac{17}{21}$$

$$12. \frac{210}{294} \xrightarrow{\div 42} \frac{5}{7}$$

$$22. \frac{360}{426} \xrightarrow{\div 6} \frac{60}{71}$$

$$32. \frac{50}{450} \xrightarrow{\div 50} \frac{1}{9}$$

$$3. \frac{9}{18} \xrightarrow{\div 9} \frac{1}{2}$$

$$13. \frac{56}{152} \xrightarrow{\div 8} \frac{7}{19}$$

$$23. \frac{60}{264} \xrightarrow{\div 12} \frac{5}{22}$$

$$33. \frac{70}{305} \xrightarrow{\div 5} \frac{14}{61}$$

$$4. \frac{6}{12} \xrightarrow{\div 6} \frac{1}{2}$$

$$14. \frac{80}{295} \xrightarrow{\div 5} \frac{16}{59}$$

$$24. \frac{132}{222} \xrightarrow{\div 6} \frac{22}{37}$$

$$34. \frac{357}{483} \xrightarrow{\div 21} \frac{17}{23}$$

$$5. \frac{84}{108} \xrightarrow{\div 12} \frac{7}{9}$$

$$15. \frac{322}{385} \xrightarrow{\div 7} \frac{46}{55}$$

$$25. \frac{30}{80} \xrightarrow{\div 10} \frac{3}{8}$$

$$35. \frac{15}{50} \xrightarrow{\div 5} \frac{3}{10}$$

$$6. \frac{5}{10} \xrightarrow{\div 5} \frac{1}{2}$$

$$16. \frac{18}{122} \xrightarrow{\div 2} \frac{9}{61}$$

$$26. \frac{6}{63} \xrightarrow{\div 3} \frac{2}{21}$$

$$36. \frac{2}{20} \xrightarrow{\div 2} \frac{1}{10}$$

$$7. \frac{36}{63} \xrightarrow{\div 9} \frac{4}{7}$$

$$17. \frac{306}{378} \xrightarrow{\div 18} \frac{17}{21}$$

$$27. \frac{66}{72} \xrightarrow{\div 6} \frac{11}{12}$$

$$37. \frac{12}{102} \xrightarrow{\div 6} \frac{2}{17}$$

$$8. \frac{8}{96} \xrightarrow{\div 8} \frac{1}{12}$$

$$18. \frac{320}{790} \xrightarrow{\div 10} \frac{32}{79}$$

$$28. \frac{30}{42} \xrightarrow{\div 6} \frac{5}{7}$$

$$38. \frac{24}{184} \xrightarrow{\div 8} \frac{3}{23}$$

$$9. \frac{56}{64} \xrightarrow{\div 8} \frac{7}{8}$$

$$19. \frac{120}{340} \xrightarrow{\div 20} \frac{6}{17}$$

$$29. \frac{750}{870} \xrightarrow{\div 30} \frac{25}{29}$$

$$39. \frac{84}{174} \xrightarrow{\div 6} \frac{14}{29}$$

$$10. \frac{147}{189} \xrightarrow{\div 21} \frac{7}{9}$$

$$20. \frac{152}{336} \xrightarrow{\div 8} \frac{19}{42}$$

$$30. \frac{18}{114} \xrightarrow{\div 6} \frac{3}{19}$$

$$40. \frac{184}{432} \xrightarrow{\div 8} \frac{23}{54}$$