

Name: _____

Date: _____

Simplifying Fractions

Grades 4 – 5 • 50 questions • Show your work

1. Simplify $\frac{10}{15} =$ _____

2. Simplify $\frac{12}{16} =$ _____

3. Simplify $\frac{9}{12} =$ _____

4. Simplify $\frac{2}{6} =$ _____

5. Simplify $\frac{4}{8} =$ _____

6. Simplify $\frac{10}{45} =$ _____

7. Simplify $\frac{15}{18} =$ _____

8. Simplify $\frac{3}{9} =$ _____

9. Simplify $\frac{2}{12} =$ _____

10. Simplify $\frac{12}{42} =$ _____

11. Simplify $\frac{5}{20} =$ _____

12. Simplify $\frac{15}{40} =$ _____

13. Simplify $\frac{12}{18} =$ _____

14. Simplify $\frac{5}{25} =$ _____

15. Simplify $\frac{3}{12} =$ _____

16. Simplify $\frac{5}{10} =$ _____

17. Simplify $\frac{32}{36} =$ _____

18. Simplify $\frac{6}{8} =$ _____

19. Simplify $\frac{24}{30} =$ _____

20. Simplify $\frac{8}{12} =$ _____

21. Simplify $\frac{28}{32} =$ _____

22. Simplify $\frac{8}{10} =$ _____

23. Simplify $\frac{21}{24} =$ _____

25. Simplify $\frac{12}{27} =$ _____

27. Simplify $\frac{25}{30} =$ _____

29. Simplify $\frac{9}{15} =$ _____

31. Simplify $\frac{35}{45} =$ _____

33. Simplify $\frac{12}{15} =$ _____

35. Simplify $\frac{16}{20} =$ _____

37. Simplify $\frac{4}{12} =$ _____

39. Simplify $\frac{6}{30} =$ _____

41. Simplify $\frac{20}{28} =$ _____

43. Simplify $\frac{3}{6} =$ _____

45. Simplify $\frac{3}{18} =$ _____

47. Simplify $\frac{36}{42} =$ _____

24. Simplify $\frac{6}{9} =$ _____

26. Simplify $\frac{8}{28} =$ _____

28. Simplify $\frac{6}{18} =$ _____

30. Simplify $\frac{4}{6} =$ _____

32. Simplify $\frac{4}{24} =$ _____

34. Simplify $\frac{20}{25} =$ _____

36. Simplify $\frac{6}{12} =$ _____

38. Simplify $\frac{10}{16} =$ _____

40. Simplify $\frac{5}{15} =$ _____

42. Simplify $\frac{6}{54} =$ _____

44. Simplify $\frac{3}{21} =$ _____

46. Simplify $\frac{16}{36} =$ _____

48. Simplify $\frac{6}{16} =$ _____

49. Simplify $\frac{4}{16} =$ _____

50. Simplify $\frac{16}{18} =$ _____

Answer Key – Simplifying Fractions

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|-------------------|-------------------|-------------------|
| 1. $\frac{2}{3}$ | 2. $\frac{3}{4}$ | 3. $\frac{3}{4}$ |
| 4. $\frac{1}{3}$ | 5. $\frac{1}{2}$ | 6. $\frac{2}{9}$ |
| 7. $\frac{5}{6}$ | 8. $\frac{1}{3}$ | 9. $\frac{1}{6}$ |
| 10. $\frac{2}{7}$ | 11. $\frac{1}{4}$ | 12. $\frac{3}{8}$ |
| 13. $\frac{2}{3}$ | 14. $\frac{1}{5}$ | 15. $\frac{1}{4}$ |
| 16. $\frac{1}{2}$ | 17. $\frac{8}{9}$ | 18. $\frac{3}{4}$ |
| 19. $\frac{4}{5}$ | 20. $\frac{2}{3}$ | 21. $\frac{7}{8}$ |
| 22. $\frac{4}{5}$ | 23. $\frac{7}{8}$ | 24. $\frac{2}{3}$ |
| 25. $\frac{4}{9}$ | 26. $\frac{2}{7}$ | 27. $\frac{5}{6}$ |
| 28. $\frac{1}{3}$ | 29. $\frac{3}{5}$ | 30. $\frac{2}{3}$ |
| 31. $\frac{7}{9}$ | 32. $\frac{1}{6}$ | 33. $\frac{4}{5}$ |
| 34. $\frac{4}{5}$ | 35. $\frac{4}{5}$ | 36. $\frac{1}{2}$ |
| 37. $\frac{1}{3}$ | 38. $\frac{5}{8}$ | 39. $\frac{1}{5}$ |
| 40. $\frac{1}{3}$ | 41. $\frac{5}{7}$ | 42. $\frac{1}{9}$ |
| 43. $\frac{1}{2}$ | 44. $\frac{1}{7}$ | 45. $\frac{1}{6}$ |
| 46. $\frac{4}{9}$ | 47. $\frac{6}{7}$ | 48. $\frac{3}{8}$ |
| 49. $\frac{1}{4}$ | 50. $\frac{8}{9}$ | |
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