

Name: _____

Date: _____

Multiplying Mixed Numbers

Grades 4 – 5 • 50 questions • Show your work

1. $3\frac{3}{5} \times 3\frac{1}{3} =$ _____

2. $2\frac{1}{2} \times 2\frac{1}{3} =$ _____

3. $2\frac{1}{2} \times 1\frac{2}{5} =$ _____

4. $3\frac{1}{3} \times 1\frac{2}{3} =$ _____

5. $2\frac{1}{5} \times 2\frac{1}{4} =$ _____

6. $2\frac{2}{4} \times 3\frac{1}{3} =$ _____

7. $2\frac{1}{3} \times 1\frac{1}{2} =$ _____

8. $1\frac{1}{4} \times 1\frac{1}{2} =$ _____

9. $2\frac{3}{4} \times 2\frac{1}{3} =$ _____

10. $1\frac{1}{3} \times 1\frac{1}{2} =$ _____

11. $2\frac{3}{4} \times 1\frac{1}{4} =$ _____

12. $1\frac{2}{5} \times 2\frac{1}{3} =$ _____

13. $1\frac{1}{4} \times 2\frac{1}{2} =$ _____

14. $3\frac{1}{3} \times 2\frac{1}{3} =$ _____

15. $2\frac{3}{5} \times 2\frac{1}{4} =$ _____

16. $3\frac{1}{2} \times 2\frac{1}{3} =$ _____

17. $1\frac{1}{2} \times 1\frac{3}{4} =$ _____

18. $1\frac{1}{4} \times 3\frac{2}{5} =$ _____

19. $2\frac{1}{5} \times 2\frac{2}{5} =$ _____

20. $1\frac{1}{3} \times 1\frac{1}{4} =$ _____

21. $1\frac{2}{5} \times 1\frac{1}{4} =$ _____

22. $1\frac{1}{3} \times 1\frac{3}{5} =$ _____

23. $1\frac{1}{3} \times 3\frac{2}{4} =$ _____

24. $3\frac{1}{5} \times 3\frac{3}{4} =$ _____

25. $1\frac{1}{4} \times 1\frac{2}{4} =$ _____

26. $2\frac{3}{4} \times 3\frac{1}{4} =$ _____

27. $2\frac{2}{5} \times 2\frac{2}{4} =$ _____

28. $2\frac{1}{5} \times 1\frac{3}{5} =$ _____

29. $1\frac{2}{3} \times 3\frac{1}{4} =$ _____

30. $1\frac{3}{5} \times 1\frac{2}{5} =$ _____

31. $2\frac{1}{2} \times 3\frac{2}{3} =$ _____

32. $1\frac{1}{2} \times 2\frac{2}{4} =$ _____

33. $3\frac{3}{4} \times 1\frac{2}{3} =$ _____

34. $2\frac{2}{5} \times 2\frac{2}{3} =$ _____

35. $1\frac{1}{2} \times 2\frac{1}{5} =$ _____

36. $3\frac{1}{4} \times 3\frac{4}{5} =$ _____

37. $1\frac{4}{5} \times 3\frac{2}{3} =$ _____

38. $2\frac{1}{3} \times 3\frac{1}{2} =$ _____

39. $2\frac{3}{5} \times 2\frac{3}{4} =$ _____

40. $3\frac{1}{3} \times 3\frac{3}{5} =$ _____

41. $3\frac{1}{3} \times 2\frac{1}{2} =$ _____

42. $2\frac{1}{3} \times 2\frac{1}{5} =$ _____

43. $2\frac{1}{2} \times 2\frac{2}{5} =$ _____

44. $3\frac{1}{2} \times 1\frac{3}{5} =$ _____

45. $3\frac{3}{5} \times 1\frac{3}{4} =$ _____

46. $2\frac{2}{3} \times 2\frac{1}{4} =$ _____

47. $3\frac{1}{5} \times 2\frac{1}{4} =$ _____

48. $1\frac{1}{2} \times 3\frac{1}{2} =$ _____

49. $3\frac{2}{4} \times 2\frac{4}{5} =$ _____

50. $2\frac{1}{3} \times 3\frac{1}{4} =$ _____

Answer Key — Multiplying Mixed Numbers

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