

Math Worksheet for 5th Grade

Multiplying fractions and whole numbers

On a number line (Q1–Q13)

1. On a number line: $\frac{1}{2} \times 2 =$ _____

2. On a number line: $\frac{1}{4} \times 3 =$ _____

3. On a number line: $\frac{1}{3} \times 4 =$ _____

4. On a number line: $\frac{1}{5} \times 5 =$ _____

5. On a number line: $\frac{1}{6} \times 3 =$ _____

6. On a number line: $\frac{1}{4} \times 5 =$ _____

7. On a number line: $\frac{1}{8} \times 4 =$ _____

8. On a number line: $\frac{1}{2} \times 5 =$ _____

9. On a number line: $\frac{1}{3} \times 2 =$ _____

10. On a number line: $\frac{3}{4} \times 2 =$ _____

11. On a number line: $\frac{2}{5} \times 3 =$ _____

12. On a number line: $\frac{3}{8} \times 4 =$ _____

13. On a number line: $\frac{5}{6} \times 2 =$ _____

Multiplying unit fractions and whole numbers (Q14–Q25)

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

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

16. $\frac{1}{5} \times 10 =$ _____

17. $\frac{1}{6} \times 12 =$ _____

18. $\frac{1}{7} \times 7 =$ _____

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

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

21. $\frac{1}{10} \times 5 =$ _____

22. $\frac{1}{12} \times 4 =$ _____

23. $\frac{1}{8} \times 6 =$ _____

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

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

Multiplying fractions and whole numbers visually (Q26–Q37)

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

27. $4 \times \frac{1}{5} =$ _____

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

29. $3 \times \frac{2}{5} =$ _____

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

30. $5 \times \frac{1}{6} =$ _____

31. $4 \times \frac{3}{4} =$ _____

32. $3 \times \frac{3}{8} =$ _____

33. $6 \times \frac{1}{3} =$ _____

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

35. $2 \times \frac{3}{4} =$ _____

36. $7 \times \frac{1}{2} =$ _____

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

Multiplying fractions and whole numbers (Q38–Q50)

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

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

40. $\frac{5}{8} \times 2 =$ _____

41. $\frac{7}{10} \times 3 =$ _____

42. $\frac{9}{12} \times 2 =$ _____

43. $\frac{11}{12} \times 2 =$ _____

44. $\frac{5}{6} \times 4 =$ _____

45. $\frac{3}{7} \times 7 =$ _____

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

47. $\frac{8}{5} \times 2 =$ _____

48. $\frac{2}{7} \times 5 =$ _____

49. $\frac{6}{11} \times 2 =$ _____

50. $\frac{7}{8} \times 2 =$ _____