



Math Worksheet for 6th Grade

Multiplying decimals

Name: _____

Due Date: _____

Teacher: _____

Parent Sign: _____

1. $0.5 \times 4 =$

2. $0.3 \times 7 =$

3. $0.25 \times 8 =$

4. $0.6 \times 0.2 =$

5. $0.75 \times 0.4 =$

6. $1.2 \times 3 =$

7. $0.05 \times 20 =$

8. $6 \times 0.09 =$

9. $0.8 \times 0.8 =$

10. $2.5 \times 0.6 =$

11. $0.125 \times 4 =$

12. $3.4 \times 0.25 =$

13. $0.02 \times 0.3 =$

14. $0.9 \times 5 =$

15. $0.33 \times 3 =$

Decimal multiplication place value (16-33)

16. $12.3 \times 0.4 =$

17. $0.47 \times 10 =$

18. $7.8 \times 0.01 =$

19. $0.006 \times 50 =$

20. $45.2 \times 0.2 =$

21. $0.005 \times 0.4 =$

22. $100 \times 0.027 =$

23. $0.75 \times 100 =$

24. $0.9 \times 0.09 =$

25. $3.05 \times 0.3 =$

26. $0.0002 \times 6 =$

27. $2.34 \times 0.06 =$

28. $0.81 \times 0.25 =$

29. $1.005 \times 0.1 =$

30. $0.4 \times 0.04 =$

31. $6.75 \times 0.02 =$



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32. $0.055 \times 0.5 =$

33. $10.2 \times 0.03 =$

Multiplying challenging decimals (34-50)

34. $3.6 \times 2.75 =$

35. $12.05 \times 0.4 =$

36. $0.375 \times 0.8 =$

37. $4.56 \times 3.4 =$

38. $0.042 \times 0.07 =$

39. $8.125 \times 0.05 =$

40. $23.4 \times 0.006 =$

41. $0.999 \times 0.999 =$

42. A rectangular garden is 4.5 meters long and 3.2 meters wide. What is its area in square meters?

43. A store sells apples at \$0.65 per apple. How much do 12 apples cost?

44. A toy weighs 0.45 kg. What is the total weight of 7 identical toys?

45. A machine uses 0.08 liters of oil per kilometer. How much oil is used in 350 kilometers?

46. A baker uses 1.25 cups of sugar for one batch. How much sugar for 6 batches?

47. A printer charges \$0.045 per page. How much does it cost to print 400 pages?

48. Multiply: $0.6 \times 0.25 \times 0.4 =$

49. A faucet pours 0.28 liters per second. How much water flows in 180 seconds?

50. A school bought 24 boxes of pencils. Each box costs \$3.75. How much did they pay in total?