



Multiplying decimals by powers of 10

Grade 6 Decimals Worksheet

Find the product.

1. $100 \times 0.579 =$ _____ 2. $10 \times 22.6 =$ _____

3. $1,000 \times 1.33 =$ _____ 4. $100 \times 6.89 =$ _____

5. $10 \times 3.94 =$ _____ 6. $100 \times 49.4 =$ _____

7. $10 \times 59.9 =$ _____ 8. $10 \times 0.810 =$ _____

9. $100 \times 5.76 =$ _____ 10. $10 \times 0.404 =$ _____

11. $100 \times 0.925 =$ _____ 12. $10 \times 0.882 =$ _____

13. $10,000 \times 6.86 =$ _____ 14. $1,000 \times 0.287 =$ _____

15. $100 \times 8.38 =$ _____ 16. $10 \times 47.1 =$ _____



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Find the product.

1. $100 \times 0.579 = \underline{57.900}$ 2. $10 \times 22.6 = \underline{226.0}$

3. $1,000 \times 1.33 = \underline{1,330.00}$ 4. $100 \times 6.89 = \underline{689.00}$

5. $10 \times 3.94 = \underline{39.40}$ 6. $100 \times 49.4 = \underline{4,940.0}$

7. $10 \times 59.9 = \underline{599.0}$ 8. $10 \times 0.810 = \underline{8.100}$

9. $100 \times 5.76 = \underline{576.00}$ 10. $10 \times 0.404 = \underline{4.040}$

11. $100 \times 0.925 = \underline{92.500}$ 12. $10 \times 0.882 = \underline{8.820}$

13. $10,000 \times 6.86 = \underline{68,600.00}$ 14. $1,000 \times 0.287 = \underline{287.000}$

15. $100 \times 8.38 = \underline{838.00}$ 16. $10 \times 47.1 = \underline{471.0}$