



Multiplying decimals by powers of 10

Grade 6 Decimals Worksheet

Find the product.

1. $100 \times 42.3 =$ _____

2. $10,000 \times 0.76 =$ _____

3. $100,000 \times 0.222 =$ _____

4. $1,000 \times 0.894 =$ _____

5. $100 \times 51.7 =$ _____

6. $100 \times 52.4 =$ _____

7. $10 \times 8.17 =$ _____

8. $10 \times 0.136 =$ _____

9. $10 \times 1.85 =$ _____

10. $10 \times 0.738 =$ _____

11. $10 \times 7.85 =$ _____

12. $10,000 \times 62.5 =$ _____

13. $10,000 \times 41.1 =$ _____

14. $10,000 \times 5.08 =$ _____

15. $100 \times 90.4 =$ _____

16. $10,000 \times 2.35 =$ _____



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Find the product.

1. $100 \times 42.3 = \underline{4,230.0}$ 2. $10,000 \times 0.76 = \underline{7,600.00}$

3. $100,000 \times 0.222 = \underline{22,200.000}$ 4. $1,000 \times 0.894 = \underline{894.000}$

5. $100 \times 51.7 = \underline{5,170.0}$ 6. $100 \times 52.4 = \underline{5,240.0}$

7. $10 \times 8.17 = \underline{81.70}$ 8. $10 \times 0.136 = \underline{1.360}$

9. $10 \times 1.85 = \underline{18.50}$ 10. $10 \times 0.738 = \underline{7.380}$

11. $10 \times 7.85 = \underline{78.50}$ 12. $10,000 \times 62.5 = \underline{625,000.0}$

13. $10,000 \times 41.1 = \underline{411,000.0}$ 14. $10,000 \times 5.08 = \underline{50,800.00}$

15. $100 \times 90.4 = \underline{9,040.0}$ 16. $10,000 \times 2.35 = \underline{23,500.00}$