

Multiplying Decimals

by Whole Numbers!

Name: _____

Date: _____

Multiply the decimal by the whole number. Write your answer, ensuring to place the decimal point correctly.

ex. $1.42 \times 53 =$

2 decimal places
0 decimal places
2 decimal places
ANSWER: 75.26

1. $5.34 \times 50 =$

2. $4.362 \times 9 =$

3. $3.091 \times 35 =$

4. $3.4 \times 15 =$

5. $0.753 \times 11 =$

6. $2.04 \times 20 =$

7. $9.122 \times 7 =$

8. $1.32 \times 45 =$

9. $5.256 \times 50 =$

10. $1.199 \times 36 =$

FUN FACT!

Multiplying decimals is just like multiplying whole numbers—just ignore the decimals at first, then add them back based on their place values!

Decimal Multiplication Worksheet #1

Name _____

Show all work on a separate piece of paper.

1. $43.2 \cdot 6.8$

2. $23 \cdot 0.003$

3. $116 \cdot 4.5$

4. $13.02 \cdot 21$

5. $64.7 \cdot 0.032$

6. $42.45 \cdot .34$

7. $1.2 \cdot 0.034$

8. $79.2 \cdot 0.07$

9. $42 \cdot 1.7$

10. $53.2 \cdot .012$

11. $465.89 \cdot 3.5$

12. $34.9 \cdot 22$

13. $6.21 \cdot 2.6$

14. $34.7 \cdot 1.24$

15. $34.56 \cdot 46.5$

16. $1.03 \cdot 3.4$

17. $5.3 \cdot 0.0034$

18. $23.4 \cdot 0.05$

19. $34 \cdot 0.47$

20. $123 \cdot 1.2$

Check answers with a calculator once you are done