

Practice 1-7

Multiplying Decimals

Place the decimal point in each product.

1. $4.3 \times 2.9 = 1247$

2. $0.279 \times 53 = 14787$

3. $4.09 \times 3.96 = 161964$

4. $5.90 \times 6.3 = 3717$

5. $0.74 \times 83 = 6142$

6. $2.06 \times 15.9 = 32754$

Find each product.

7. 43.59×0.1

8. 246×0.01

9. 726×0.1

10.
$$\begin{array}{r} 5.342 \\ \times 13 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 0.19 \\ \times 0.05 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 6.4 \\ \times 0.09 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 240 \\ \times 0.02 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 43.79 \\ \times 42 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 0.72 \\ \times 0.43 \\ \hline \end{array}$$

Write a multiplication statement you could use for each situation.

16. A pen costs \$.59. How much would a dozen pens cost?

17. A mint costs \$.02. How much would a roll of 10 mints cost?

18. A bottle of juice has a deposit of \$.10 on the bottle. How much deposit money would there be on 8 bottles?

19. An orange costs \$.09. How much would 2 dozen oranges cost?

Find each product. Tell whether you would use mental math, paper and pencil, or a calculator.

20. $19(0.35)$

21. 30×0.1

22. 22.62×1.08
