

Practice 1-8

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. 5.342
 $\times 13$

10. 0.19
 $\times 0.05$

11. 240
 $\times 0.02$

12. 43.79
 $\times 42$

Write a multiplication statement you could use for each situation.

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

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

15. 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.

16. $19(0.35)$

17. 30×0.1

18. 22.62×1.08

Puzzle 1-8

Multiplying Decimals

Find each product.

1. Multiply 3.28 by the number of singers in a quartet.

3. Multiply 4.2 by the number of months that have exactly 30 days.

5. Multiply 0.12 by the number of wonders of the ancient world.

7. Multiply 0.04 by the number of seasons in a year.

9. Multiply 9.32 by the number of U.S. Senators who represent your state.

11. Multiply 6.38 by the area code of your school's telephone number.

2. Multiply 6.15 by the number of faces on a cube.

4. Multiply 67.5 by the number of sides on a stop sign.

6. Multiply 6.8 by the number of students enrolled at your school.

8. Multiply 7.215 by the number of months in a year.

10. Multiply 3.28 by the number of letters of the alphabet.

12. Multiply 8.2 by the number of windows in your classroom.
