Name _____ Date _____ Class _____

Skill: Multiplying Decimals

Investigation 2

Bits and Pieces III

Place the decimal point in each product.

1. $4.3 \times 2.9 = 1247$

2. $0.279 \times 53 = 14787$

3. $5.90 \times 6.3 = 3717$

Find each product.

4. 43.59×0.1

5. 246×0.01

6. 726×0.1

7.
$$\begin{array}{r} 5.342 \\ \times\ 13 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 0.19 \\ \times\ 0.05 \\ \hline \end{array}$$

9.
$$\begin{array}{r} 6.4 \\ \times\ 0.09 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 240 \\ \times\ 0.02 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 43.79 \\ \times\ 42 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 0.72 \\ \times\ 0.43 \\ \hline \end{array}$$

Skill: Multiplying Decimals *(continued)*

Use mental math to find each product.

13. 5.97×100 **14.** $4 \times 0.2 \times 5$ **15.** $3 \times (0.8 \times 1)$

16. 5.23×100 **17.** $0.38 \cdot 1{,}000$ **18.** $(5)(4.2) \times 10$

Write a number sentence you could use for each situation.

19. A pen costs \$0.59. How much would a dozen pens cost?

20. A mint costs \$0.02. How much would a roll of 10 mints cost?

21. A bottle of juice has a deposit of \$0.10 on the bottle. How much deposit money would there be on 8 bottles?

22. An orange costs \$0.09. How much would 2 dozen oranges cost?

Use $<$, $=$, or $>$ to complete each statement.

23. $2.8 \times 10 \blacksquare 26 \cdot 100$ **24.** $38.6 \cdot 10 \blacksquare 2 \cdot 38.6 \cdot 5$

25. $3.1 \times 10 \blacksquare (0.5 \cdot 0.2)3.1$ **26.** $8.3 \cdot 10 \cdot 1 \blacksquare 8.3 \times 100$