Name _____   Date _____

Draw place value disks to represent the value of the following expressions.

1. 5 × 2 = _____

    5 times _____ ones is _____ ones.

thousands	hundreds	tens	ones

$$\begin{array}{r} 2 \\ \times\ 5 \\ \hline \end{array}$$

2. 5 × 20 = _____

    5 times _____ tens is _____.

thousands	hundreds	tens	ones

$$\begin{array}{r} 2\,0 \\ \times\quad 5 \\ \hline \end{array}$$

3. 5 × 200 = _____

    5 times _____ is _____.

thousands	hundreds	tens	ones

$$\begin{array}{r} 2\,0\,0 \\ \times\qquad 5 \\ \hline \end{array}$$

4. 5 × 2,000 = _____

    _____ times _____ is _____ .

thousands	hundreds	tens	ones

$$\begin{array}{r} 2,0\,0\,0 \\ \times\qquad 5 \\ \hline \end{array}$$

5. Find the product.

a. 20 × 9	b. 6 × 70	c. 7 × 700	d. 3 × 900
e. 9 × 90	f. 40 × 7	g. 600 × 6	h. 8 × 6,000
i. 5 × 70	j. 5 × 80	k. 5 × 200	l. 6,000 × 5

6. At the school cafeteria, each student who orders lunch gets 6 chicken nuggets. The cafeteria staff prepares enough for 300 kids. How many chicken nuggets does the cafeteria staff prepare altogether?

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Lesson 5:   Multiply multiples of 10, 100, and 1,000 by single digits, recognizing patterns.

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7. Jaelynn has 30 times as many stickers as her brother. Her brother has 8 stickers. How many stickers does Jaelynn have?

8. The flower shop has 40 times as many flowers in one cooler as Julia has in her bouquet. The cooler has 120 flowers. How many flowers are in Julia's bouquet?

Lesson 5:   Multiply multiples of 10, 100, and 1,000 by single digits, recognizing patterns.

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