

# NINETY NINES

The factor 9 produces the largest products.

## 1. QUESTION

Complete the chart below.

|   | $\times 9$ |
|---|------------|
| 0 |            |
| 1 |            |
| 2 |            |
| 3 |            |
| 4 |            |
| 5 |            |
| 6 |            |
| 7 |            |
| 8 |            |
| 9 |            |

## 2. QUESTION

Notice:  $6 \times 9 = 6 \times 10$  less one set of 6 |  $60 - 6 = 54$

Use this concept to complete the chart below.

| Tables                          |                                 |                          |                       |
|---------------------------------|---------------------------------|--------------------------|-----------------------|
| $1 \times 9 = 9$                | $1 \times 10$                   | Less one set of 1        | $10 - 1 = 9$          |
| $2 \times 9 =$                  | $\_\_\_ \times \_\_\_ = \_\_\_$ | Less one set of 2        | $\_\_\_ - 2 = \_\_\_$ |
| $3 \times 9 =$                  | $\_\_\_ \times \_\_\_ = \_\_\_$ | Less one set of $\_\_\_$ | $\_\_\_ -$            |
| $4 \times 9$                    | $\_\_\_ \times \_\_\_ = \_\_\_$ | Less one set of $\_\_\_$ |                       |
| $\_\_\_ \times \_\_\_ = \_\_\_$ | $\_\_\_ \times \_\_\_ = \_\_\_$ | Less one set of $\_\_\_$ |                       |
| $\_\_\_ \times \_\_\_ = \_\_\_$ | $\_\_\_ \times \_\_\_ = \_\_\_$ | Less one set of $\_\_\_$ |                       |
| $\_\_\_ \times \_\_\_ = \_\_\_$ | $\_\_\_ \times \_\_\_ = \_\_\_$ | Less one set of $\_\_\_$ |                       |
| $\_\_\_ \times \_\_\_ = \_\_\_$ | $\_\_\_ \times \_\_\_ = \_\_\_$ | Less one set of $\_\_\_$ |                       |

**3. QUESTION**

Complete the pattern below.

9, \_\_\_\_\_, 27, 36, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, 72, \_\_\_\_\_

—

**4. QUESTION**

Complete the chart below.

| × | 3 | 4 | 6 | 7 | 8 |
|---|---|---|---|---|---|
| 3 |   |   |   |   |   |
| 4 |   |   |   |   |   |
| 6 |   |   |   |   |   |
| 7 |   |   |   |   |   |
| 8 |   |   |   |   |   |