



Name _____ Date _____

Hands On: Multiply with 0 and 1

CA Standards
NS 2.6, MR 3.3

There are special properties when 1 or 0 is a factor.

- a. Kayla has 2 plates with 1 cookie on each plate. How many cookies does she have in all?

$$2 \times 1 = 2$$



2 groups of 1

The product of any number and 1 is that number.

- b. Kayla ate the cookies. How many cookies does she have now?

$$2 \times 0 = 0$$



2 groups of 0

The product of any number and 0 is 0.

Solution: a. 2 cookies b. 0 cookies

Multiply.

1.
$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

2.
$$\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

4.
$$\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$$

5.
$$\begin{array}{r} 0 \\ \times 7 \\ \hline \end{array}$$

6.
$$\begin{array}{r} 1 \\ \times 1 \\ \hline \end{array}$$

7.
$$\begin{array}{r} 1 \\ \times 0 \\ \hline \end{array}$$

8.
$$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$$

9. 7×1

10. $0 \times 2 =$

11. $0 \times 3 =$

12. $8 \times 0 =$



Writing Math Explain which is more: 1 group of 2 or 2 groups of 1.
