

# Multiplying with 0 and 1

Find each product.

1.  $1 \times 4$

2.  $0 \times 5$

3.  $6 \times 1$

4.  $0 \times 3$

5.  $5 \times 1$

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

7. 
$$\begin{array}{r} 0 \\ \times 9 \\ \hline \end{array}$$

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

9. 
$$\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$$

10. 
$$\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$$

11. Multiply 1 and 7. \_\_\_\_\_

12. Find 0 times 8. \_\_\_\_\_

**Algebra** Complete. Write  $<$ ,  $>$ , or  $=$  for each  $\bigcirc$ .

13.  $1 \times 6 \bigcirc 3 \times 0$

14.  $5 \times 0 \bigcirc 1 \times 7$

15.  $1 \times 3 \bigcirc 3 \times 1$

**Algebra** Complete. Write  $\times$ ,  $+$ , or  $-$  for each  $\square$ .

16.  $1 \square 7 = 7$

17.  $8 \square 0 = 8$

18.  $6 \square 1 = 5$

19. Sara keeps 4 boxes under her bed. Each box is for holding a different type of seashell. There are 0 shells in each box. Write a multiplication sentence to show how many shells Sara has in all.

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20. **Explain It** Is the product of  $0 \times 0$  the same as the sum of  $0 + 0$ ? Explain.

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21. **Geometry** A pentagon has 5 sides. Lonnie has a table shaped like a pentagon. How many chairs does Lonnie's need if he wants 1 chair on each side?

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22. Which multiplication problem below has the greatest product?

A  $5 \times 1$

B  $6 \times 0$

C  $0 \times 7$

D  $8 \times 0$