

Lesson Objective: Use the Distributive Property with addition or subtraction or patterns to multiply with the factor 9.

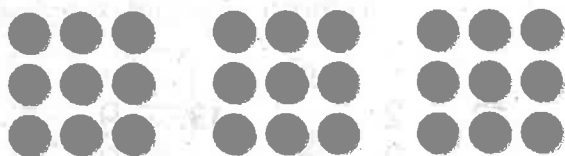
Multiply with 9

Ana goes to the pet store to buy a fish. The store has 3 fish tanks. Each tank has 9 fish. How many fish in all are in the tanks?

You can use counters to find the product.

Find 3×9 .

Step 1 Make 3 groups of 9 counters.



Step 2 Skip count by 9s to find the total number of counters.

9, 18, 27 counters

$$3 \times 9 = 27$$

So, there are **27** fish in all in the tanks.

Math HW
Return by
3-16-17

Find the product.

1. $4 \times 9 =$ _____ 2. $6 \times 9 =$ _____ 3. $3 \times 9 =$ _____ 4. $7 \times 9 =$ _____

5. $1 \times 9 =$ _____ 6. _____ $= 8 \times 9$ 7. $9 \times 5 =$ _____ 8. _____ $= 0 \times 9$

9.
$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 9 \\ \times 3 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

Name _____

Lesson 26

CC.3.OA.7

Multiply with 9

Find the product.

1. $10 \times 9 = 90$

2. $2 \times 9 =$ _____

3. $9 \times 4 =$ _____

4. $0 \times 9 =$ _____

5. $1 \times 9 =$ _____

6. $8 \times 9 =$ _____

7. $9 \times 5 =$ _____

8. $6 \times 9 =$ _____

9.
$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

10.
$$\begin{array}{r} 5 \\ \times 9 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 9 \\ \times 7 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

13.
$$\begin{array}{r} 9 \\ \times 9 \\ \hline \end{array}$$

14.
$$\begin{array}{r} 10 \\ \times 9 \\ \hline \end{array}$$

15.
$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 9 \\ \times 8 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 6 \\ \times 9 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$$

Problem Solving

REAL WORLD

19. There are 9 positions on the softball team. Three people are trying out for each position. How many people in all are trying out?

20. Carlos bought a book for \$9. Now he would like to buy 4 other books for the same price. How much will he have to pay in all for the other 4 books?
