

Name: _____

Date: _____

Double-Double Four Facts

Find the products.

1.
$$\begin{array}{r} 8 \\ \times 4 \\ \hline \end{array}$$

3.
$$\begin{array}{r} 3 \\ \times 4 \\ \hline \end{array}$$

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

2.
$$\begin{array}{r} 9 \\ \times 4 \\ \hline \end{array}$$

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

6.
$$\begin{array}{r} 4 \\ \times 9 \\ \hline \end{array}$$

Complete the table.

	Number	Double	Double Again
7.		8	
8.	8		
9.	3	6	
10.			36
11.		12	
12.	5		

Draw a picture to show each multiplication fact, then find the product.

13. $5 \times 4 = \underline{\quad}$

14. $4 \times 3 = \underline{\quad}$

Review.

15.
$$\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$$

16.
$$\begin{array}{r} 1 \\ \times 8 \\ \hline \end{array}$$

17.
$$\begin{array}{r} 2 \\ \times 6 \\ \hline \end{array}$$

18.
$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

19.
$$\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$$

20.
$$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$$

21.
$$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$$

22.
$$\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$$

23.
$$\begin{array}{r} 1 \\ \times 9 \\ \hline \end{array}$$

24.
$$\begin{array}{r} 3 \\ \times 9 \\ \hline \end{array}$$

Name: _____

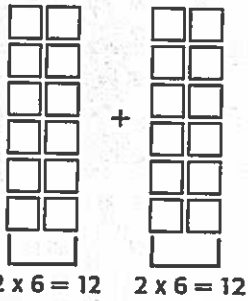
Date: _____

WORD PROBLEM

Wendy collected 4 packs of Hamster Rodeo cards. There are 6 cards in each pack.
How many cards did she have in all?

BASICS BOX

To find the product of a fours fact, double the other factor you're multiplying. Then double it again.



In 4×6 , double 6 to make 12, and then double that number to get the product:

$$4 \times 6 = 24$$

PRACTICE

Solve by double-doubling.

1. $4 \times 7 = \underline{\quad}$

2. $4 \times 9 = \underline{\quad}$

Double 7 = $\underline{\quad}$

Double 9 = $\underline{\quad}$

Double again = $\underline{\quad}$

Double again = $\underline{\quad}$

Find the products.

3. $4 \times 3 = \underline{\quad}$

6. $8 \times 4 = \underline{\quad}$

4. $5 \times 4 = \underline{\quad}$

7. $4 \times 8 = \underline{\quad}$

5. $1 \times 4 = \underline{\quad}$

8. $7 \times 4 = \underline{\quad}$

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

10.
$$\begin{array}{r} 6 \\ \times 4 \\ \hline \end{array}$$

11.
$$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$$

12.
$$\begin{array}{r} 4 \\ \times 7 \\ \hline \end{array}$$

JOURNAL

Can you use Double-Doubling to solve 25×4 ? How?