

**2 x 4 = 8**

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Picture**



**2 x 4 = 8**

**Shoe x Door = Plates**

**Story**

A family with many children lived in a giant shoe. The children loved to eat, but they hated to wash the dishes! Instead of washing the plates, they would buy more and more. Soon, plates were piled everywhere. After a few months, when they opened the DOOR (4) of the SHOE (2), out rolled the PLATES (8).

The shoe and door with the plates rolling out will help you remember that 2 (shoe) x 4 (door) = 8 (plates).

**Practice 1**

1) $\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$	2) $\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$	3) $\begin{array}{r} 3 \\ \times 0 \\ \hline \end{array}$	4) $\begin{array}{r} 2 \\ \times 4 \\ \hline \end{array}$	5) $\begin{array}{r} 6 \\ \times 0 \\ \hline \end{array}$	6) $\begin{array}{r} 7 \\ \times 0 \\ \hline \end{array}$	7) $\begin{array}{r} 5 \\ \times 1 \\ \hline \end{array}$	8) $\begin{array}{r} 9 \\ \times 1 \\ \hline \end{array}$	9) $\begin{array}{r} 4 \\ \times 0 \\ \hline \end{array}$	10) $\begin{array}{r} 3 \\ \times 2 \\ \hline \end{array}$
11) $\begin{array}{r} 9 \\ \times 0 \\ \hline \end{array}$	12) $\begin{array}{r} 2 \\ \times 0 \\ \hline \end{array}$	13) $\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$	14) $\begin{array}{r} 3 \\ \times 1 \\ \hline \end{array}$	15) $\begin{array}{r} 7 \\ \times 1 \\ \hline \end{array}$	16) $\begin{array}{r} 5 \\ \times 0 \\ \hline \end{array}$	17) $\begin{array}{r} 8 \\ \times 0 \\ \hline \end{array}$	18) $\begin{array}{r} 6 \\ \times 1 \\ \hline \end{array}$	19) $\begin{array}{r} 2 \\ \times 1 \\ \hline \end{array}$	20) $\begin{array}{r} 2 \\ \times 2 \\ \hline \end{array}$

**Practice 2**

21) $2 \times 4 = \underline{\quad}$	22) $2 \times 3 = \underline{\quad}$	23) $4 \times 2 = \underline{\quad}$
24) $1 \times 5 = \underline{\quad}$	25) $1 \times 8 = \underline{\quad}$	26) $0 \times 4 = \underline{\quad}$
27) $2 \times 0 = \underline{\quad}$	28) $0 \times 3 = \underline{\quad}$	29) $5 \times 1 = \underline{\quad}$
30) $3 \times 1 = \underline{\quad}$	31) $1 \times 8 = \underline{\quad}$	32) $1 \times 7 = \underline{\quad}$

**Practice 3**

33) $\square \times 2 = 8$	34) $4 \times \square = 4$	35) $\square \times 5 = 0$
36) $5 \times \square = 5$	37) $\square \times 2 = 6$	38) $3 \times \square = 0$
39) $\square \times 8 = 8$	40) $2 \times \square = 2$	41) $\square \times 1 = 2$
42) $3 \times \square = 0$	43) $\square \times 9 = 9$	44) $2 \times \square = 8$

$$2 \times 4 = 8$$

Student Worksheet 2

Name: \_\_\_\_\_

Date: \_\_\_\_\_

**Remember the Picture**

A picture is a strong tool to strengthen your memory.  
Draw the story picture with the shoe (2) and door (4)  
that helps you remember  $2 \times 4 = 8$ .

$$2 \times 4 = 8$$

Shoe x Door = Plates

**Remember the Story**

A story is a great tool to strengthen your memory and it works  
best when you retell it.

Use your own words to retell the story for  $2 \times 4 = 8$ .

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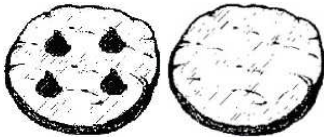
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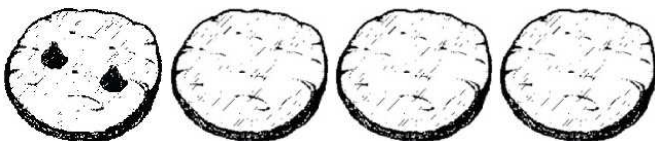
**Concept**

Add chocolate chips to the cookies below to represent  
the fact  $2 \times 4 = 8$ .  
(Each cookie is a group. The chips represent the number in each  
group. The first cookie has been done for you.)

$$2 \times 4 = 8 \text{ (2 groups of 4 chips = 8 chips)}$$



$$4 \times 2 = 8 \text{ (4 groups of 2 chips = 8 chips)}$$



**Problem**

Alex likes to hide snacks in his pockets. If he has 2 pockets  
with 4 candies in each pocket, how many snacks does he  
have altogether?

Draw a picture of the problem.  
Label your picture with numbers and words to show how the  
problem represents an example of  $2 \times 4 = 8$ .