

Properties of 0 and 1

Freddy has 5 boxes. There is one toy in each box. How many toys are there in all?

$$5 \times 1 = 5$$

5 toys

Nissan has 5 boxes. There are zero toys in each box. How many toys are there in all?

$$5 \times 0 = 0$$

0 toys

Write and solve the multiplication sentence.

QUESTION	SOLUTION
There are 8 plates. There is a pair of fork and spoon on each plate. How many spoons are there in all?	$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$ <p style="text-align: center;">_____ spoons</p>
There are 7 plastic bags. There are 0 mangoes in each plastic bag. How many mangoes are there in all?	$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$ <p style="text-align: center;">_____ mangoes</p>
Cynthia has 5 containers. There is one liter of water in each container. How much water are there in all?	$\underline{\hspace{2cm}} \times \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$ <p style="text-align: center;">_____ liters</p>

Freddy has 5 boxes. There is one toy in each box. How many toys are there in all?

$$5 \times 1 = 5$$

5 toys

Nissan has 5 boxes. There are zero toys in each box. How many toys are there in all?

$$5 \times 0 = 0$$

0 toys

Write and solve the multiplication sentence.

QUESTION	SOLUTION
There are 8 plates. There is a pair of fork and spoon on each plate. How many spoons are there in all?	$\underline{8} \times \underline{1} = \underline{8}$ <p style="text-align: center;">8 spoons</p>
There are 7 plastic bags. There are 0 mangoes in each plastic bag. How many mangoes are there in all?	$\underline{7} \times \underline{0} = \underline{0}$ <p style="text-align: center;">0 mangoes</p>
Cynthia has 5 containers. There is one liter of water in each container. How much water are there in all?	$\underline{5} \times \underline{1} = \underline{5}$ <p style="text-align: center;">5 liters</p>