

To be able to use the multiplication symbol

MathShed

Starter:
Which one doesn't belong?

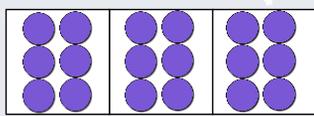


Explain your answer.

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Activity 1:
Complete the sentences below.



There are counters in each group.
There are equal groups.
There are three s.
 $_ + _ + _ = 18$
 $_ \times _ = 18$

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Activity 2:
Complete the table below:

	Add it
<p>Say it</p> <p>There are <u> </u> equal groups with <u> </u> cubes in each group.</p> <p>There are <u> </u> cubes in total.</p>	Multiply it

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Activity 3:
Complete the table below.

addition	multiplication	number story
$5 + 5 + 5$		Yasmin scored 5 baskets in three basketball games. She scored 15 baskets in total.
	4×10	
		Each of Sally's five friends gave her two presents at her birthday part. Sally received 10 presents.

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Activity 4:
Write as many repeated addition and multiplication number sentences as you can giving a total of 12 each time.

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Activity 5:
Use the comparison symbols $<$, $>$ and $=$ to complete the following statements.

$2 + 2 + 2$ ○ 5×2
 $5 + 5$ ○ 2×5
 $10 + 10$ ○ 5×2

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Activity 6:

Think of as many repeated addition and multiplication number sentences as you can to complete the statement below.

$$8 + 8 = \underline{\hspace{2cm}}$$

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Evaluation:



$3 + 3$
has the same total as
 3×3

Do you agree?

Use sketches or mathematical equipment to explain your answer.