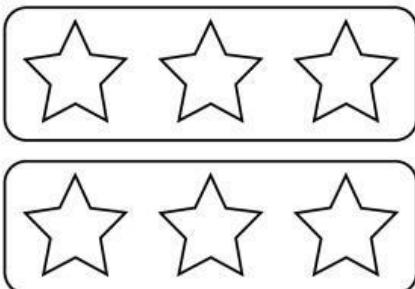


Describe the Groups

To describe equal groups.

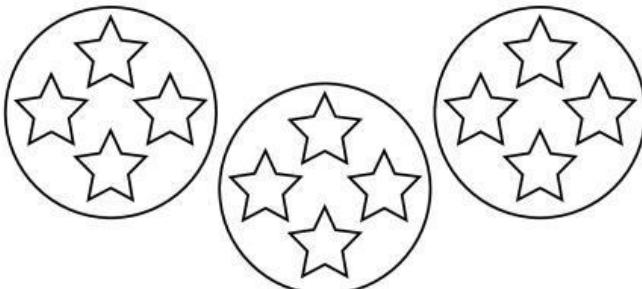


Complete the sentences to describe the groups.



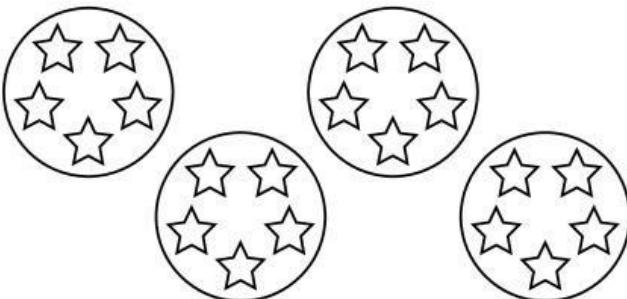
There are _____ equal groups.

There are _____ stars in each group.

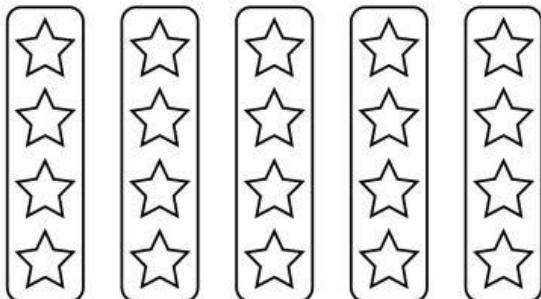


There are _____ equal groups.

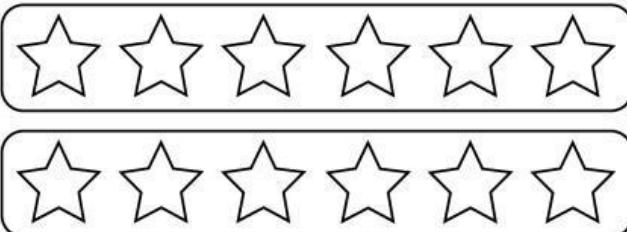
There are _____ stars in each group.



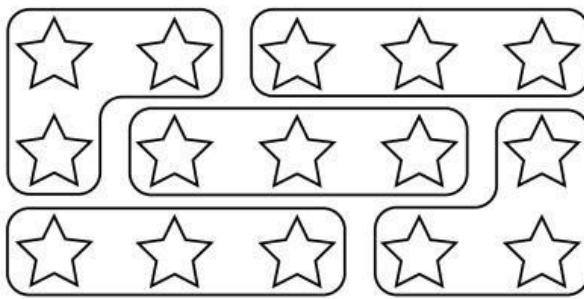
There are _____ groups of _____.



There are _____ groups of _____.



There are _____ groups of _____.



There are _____ groups of _____.

Repeated Addition Expressions

To describe groups with repeated addition expressions.



Complete the bar models and repeated addition expressions for these representations.



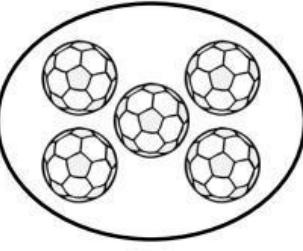
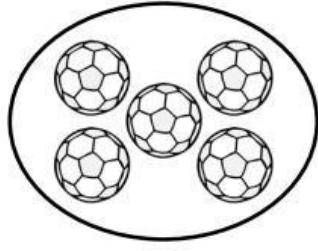
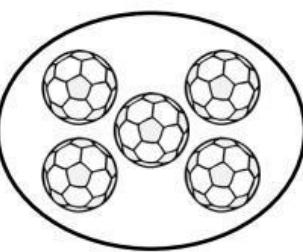
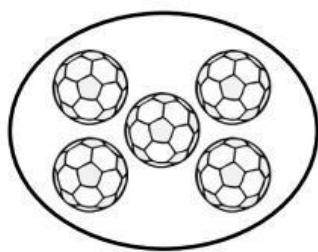
2 2 2

2 + _____ + _____



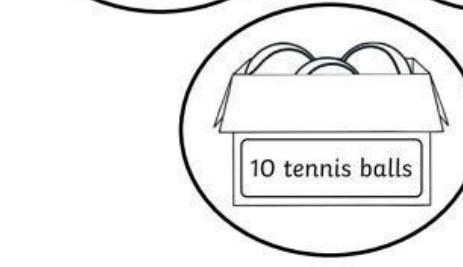
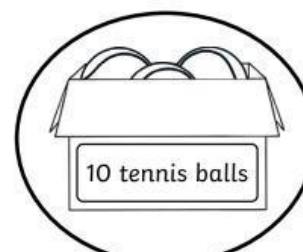
4

_____ + _____



5

5



10 tennis balls

10 tennis balls

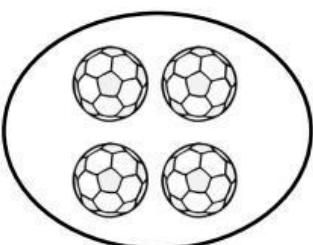
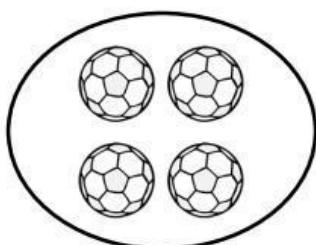
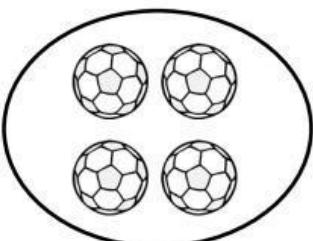
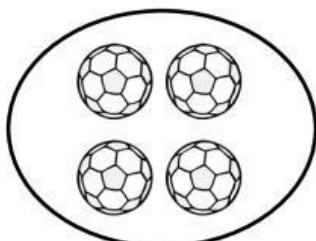
10 tennis balls

Repeated Addition Expressions

To describe groups with repeated addition expressions.

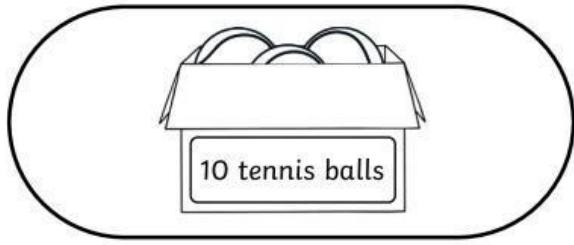
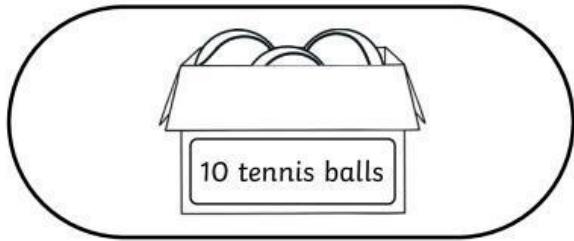


Complete the bar models and repeated addition expressions for these representations.



--	--	--	--

$$\underline{\quad} + \underline{\quad} + \underline{\quad} + \underline{\quad}$$



--	--

$$\underline{\hspace{2cm}}$$

Draw representations to match the bar models and repeated addition expressions. You can draw groups of any objects you choose.

5	5	5	5
---	---	---	---

$$5 + 5 + 5 + 5$$

--

2	2	2
---	---	---

$$2 + 2 + 2$$

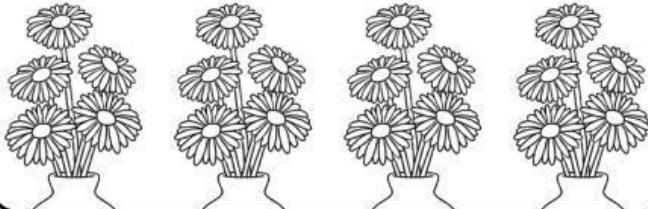
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Multiplication Expressions

To write multiplication expressions using the 'x' symbol.



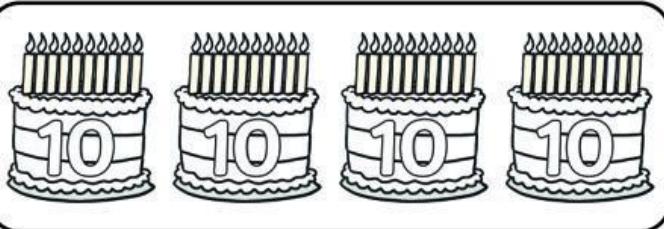
Draw a line to match the picture to the multiplication expression.



3×2

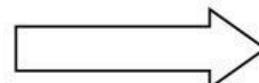
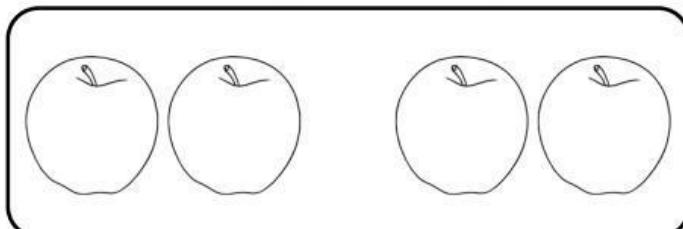


4×10

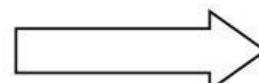
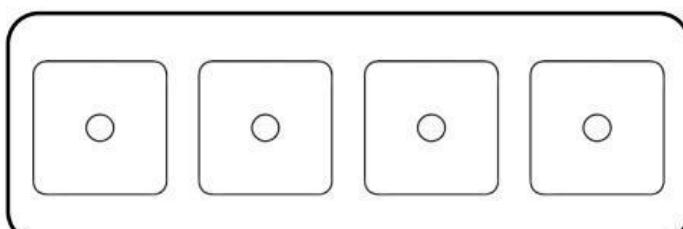


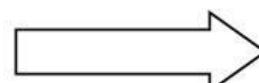
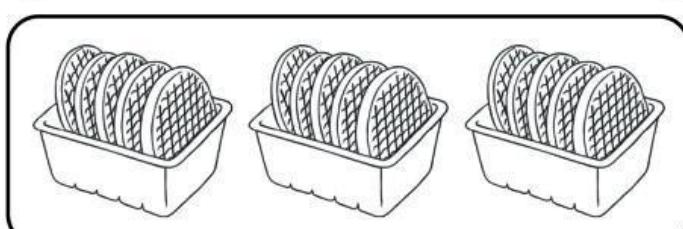
4×5

Write the multiplication expression to match these pictures.



_____ \times _____





Complete the missing expressions.

5	1×5
$5 + 5$	2×5
$5 + 5 + 5$	$\underline{\quad} \times 5$
$5 + 5 + 5 + 5$	
$5 + 5 + 5 + 5 + 5$	
$5 + 5 + 5 + 5 + 5 + 5$	

Represent these multiplication expressions with counters.

Draw the groups you have made.

5×2

3×5

2×10

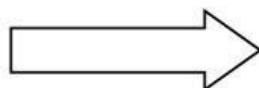
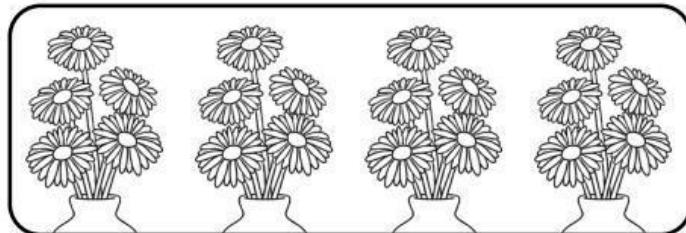
6×1

Multiplication Expressions

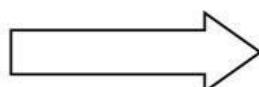
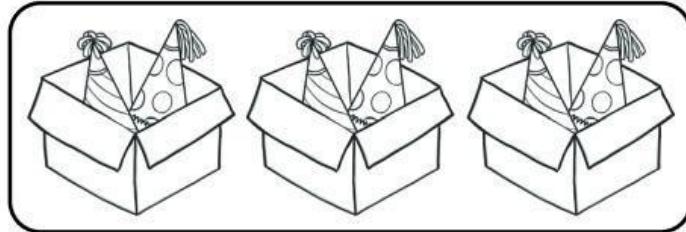
To write multiplication expressions using the 'x' symbol.



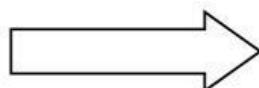
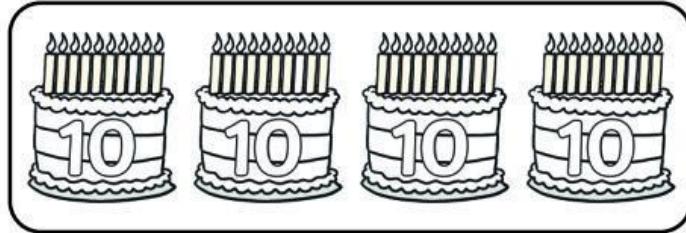
Write the multiplication expressions to match these pictures.



_____ \times _____



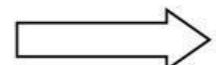
_____ \times _____



_____ \times _____

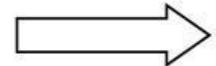
Write the multiplication expression to match these bar models.

1	1	1	1
---	---	---	---



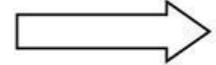
_____ \times _____

10	10	10
----	----	----



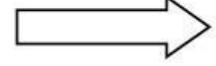
_____ \times _____

0	0	0	0	0
---	---	---	---	---



_____ \times _____

5	5
---	---



_____ \times _____

2	2	2	2	2	2
---	---	---	---	---	---



_____ \times _____

Complete the missing expressions.

5	1×5
$5 + 5$	
	3×5
$5 + 5 + 5 + 5$	
	5×5
$5 + 5 + 5 + 5 + 5 + 5$	

Write a multiplication expression to match the statements.

I have 8 times 1.

I have 7 groups of 10.

I have $2 + 2 + 2$.

Represent these multiplication expressions with counters: