

Maths Wednesday Lesson 8 Most Children

Repeated addition expression - Does the representation match the expression?

True or False

Example:

This picture shows $2 + 2 + 2$



.....**True**.....

There are **3** groups of **2**.

There are **2** and **2** and **2**.

There are **three twos**.

We can write this as $2 + 2 + 2$

This picture shows $4 + 4 + 4 + 4$



.....

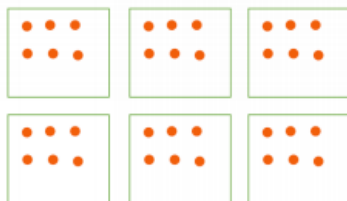
There are.....groups of

There are.....and.....and.....

There are.....

We can write this as.....

This picture shows $6 + 6 + 6 + 6 + 6 + 6$



.....

There are.....groups of

There are.....and.....and.....and...
and.....and.....

There are.....

We can write this as.....

This picture shows $5 + 5 + 5$



.....

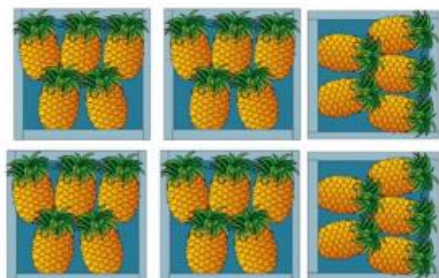
There are.....groups of

There are.....and.....and.....and...
and.....

There are.....

We can write this as.....

Circle the correct repeated addition expression to match each representation



$5 + 5 + 5 + 5 + 5 + 5$

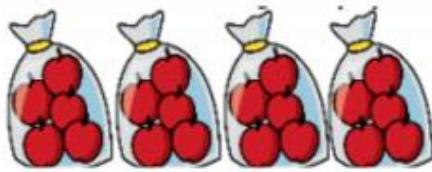
$6 + 6 + 6 + 6 + 6$

$6 + 5$

$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$

$10 + 10 + 10$

$10 + 3$



$$4 + 4 + 4 + 4 + 4$$

$$4 + 5$$

$$5 + 5 + 5 + 5$$

$$2 + 2 + 2 + 2 + 2$$

$$5 + 5$$

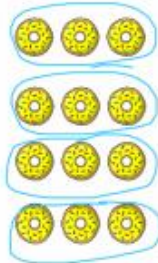
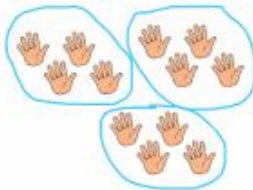
$$2 + 5$$

Match each representation to the correct bar model and repeated addition expression

3	3	3	3
---	---	---	---

4	4	4
---	---	---

4	4	4	4	4
---	---	---	---	---



$$4 + 4 + 4$$

$$4 + 4 + 4 + 4 + 4$$

$$3 + 3 + 3 + 3$$

Purple challenge

Lisa has drawn a bar model and written a repeated addition expression to match the picture below.



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

$$10 + 10 + 10$$

Is she right?

Explain your answer

Answers:

True or False

Example:

This picture shows $2 + 2 + 2$



..... True

There are 3 groups of 2.

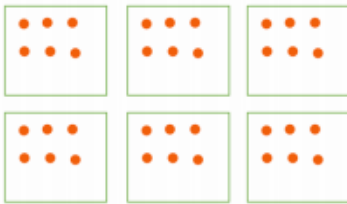
There are 2 and 2 and 2.

There are three twos.

We can write this as $2 + 2 + 2$

|

This picture shows $6 + 6 + 6 + 6 + 6 + 6$



..... True

There are 6 groups of 6.

There are 6 and 6 and 6 and 6 and 6 and 6.

There are six sixes.

We can write this as $6 + 6 + 6 + 6 + 6 + 6$

This picture shows $4 + 4 + 4 + 4$



..... False

There are 3 groups of 4.

There are 4 and 4 and 4.

There are three fours.

We can write this as $4 + 4 + 4$

This picture shows $5 + 5 + 5$



..... False

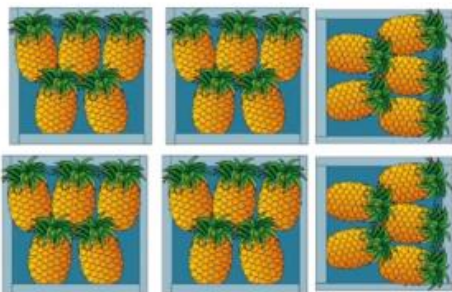
There are 5 groups of 3.

There are 3 and 3 and 3 and 3 and 3.

There are five threes.

We can write this as $3 + 3 + 3 + 3 + 3$

Circle the correct repeated addition expression to match each representation



$5 + 5 + 5 + 5 + 5 + 5$

$6 + 6 + 6 + 6 + 6$

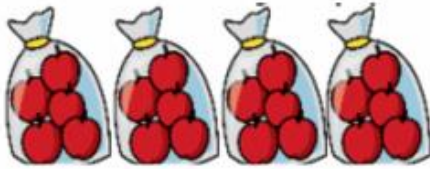
$6 + 5$



$3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3$

$10 + 10 + 10$

$10 + 3$



$$4 + 4 + 4 + 4 + 4$$

$$4 + 5$$

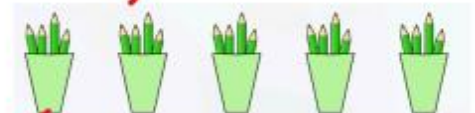
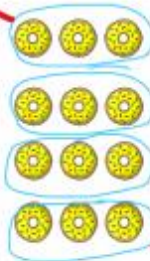
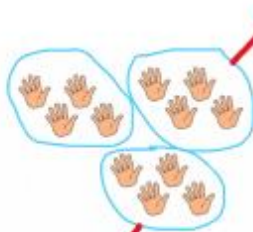
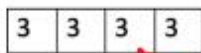
$$5 + 5 + 5 + 5$$

$$2 + 2 + 2 + 2 + 2$$

$$5 + 5$$

$$2 + 5$$

Match each representation to the correct bar model and repeated addition expression



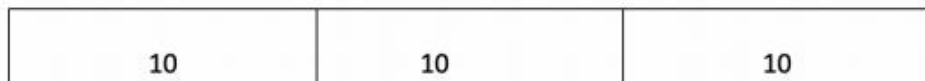
$$4 + 4 + 4$$

$$4 + 4 + 4 + 4 + 4$$

$$3 + 3 + 3 + 3$$

Purple challenge

Lisa has drawn a bar model and written a repeated addition expression to match the picture below.



$$10 + 10 + 10$$

Is she right?

Explain your answer

No Lisa is incorrect. The bar model shows 3 groups of 10. It should show 4 groups of 10.

There are 4 groups of 10

There are 10 and 10 and 10 and 10

There are four tens.

We can write this as $10 + 10 + 10 + 10$

