

Maths Tuesday Lesson 7 Most Children

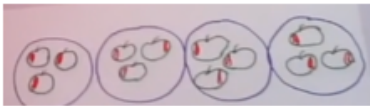
See a Repeated Expression First and then Make Groups to Match- Can you draw and represent repeated addition expressions?

$$3 + 3 + 3 + 3$$

I have 4 groups of 3
There are 3 and 3 and 3 and 3
We can write this as $3 + 3 + 3 + 3$

Draw a bar model and picture to represent the expression above

3	3	3	3
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$$5 + 5 + 5$$

I have groups of.....
There are and.....and
We can write this as.....

Draw a bar model and picture to represent the expression above

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$$2 + 2 + 2 + 2$$

I have..... groups of
There are.... and.....and.....and.....
We can write this as.....

Draw a bar model and picture to represent the expression above

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$$10 + 10 + 10$$

I have.....groups of.....
There are.....and.....and.....
We can write this as.....

Draw a bar model and picture to represent the expression above

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Circle the expression that matches the sentence

There are 5 groups of 2.

$$5 + 2$$

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

$$5 + 5$$

There are 3 groups of 6.

$$6 + 6 + 6$$

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

$$6 + 3$$

There are 4 groups of 10.

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

$$10 + 10 + 10 + 10$$

Draw a picture, a bar model and write a repeated addition expression to represent each sentence

A. I have 4 groups of 5

B. I have 5 groups of 4

Purple challenge

Ben has written a repeated addition expression to match the representation below,



$$5 + 5$$

Is Ben correct?

Explain your answer

Answers:

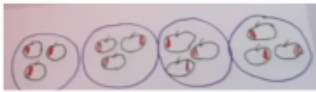
See a Repeated Expression First and then Make Groups to Match- Can you draw and represent repeated addition expressions?

$$3 + 3 + 3 + 3$$

I have 4 groups of 3
There are 3 and 3 and 3 and 3
We can write this as $3 + 3 + 3 + 3$

Draw a bar model and picture to represent the expression above

3	3	3	3
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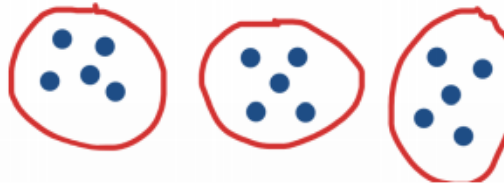


$$5 + 5 + 5$$

I have 3 groups of 5....
There are 5.. and 5...and 5.
We can write this as $5 + 5 + 5$

Draw a bar model and picture to represent the expression above

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



$$2 + 2 + 2 + 2$$

I have 4 groups of 2
There are 2 and 2 and 2 and 2
We can write this as $2 + 2 + 2 + 2$

Draw a bar model and picture to represent the expression above

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

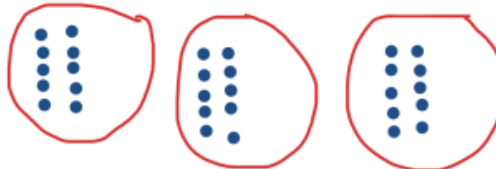


$$10 + 10 + 10$$

I have 3 groups of 10
There are 10 and 10 and 10
We can write this as $10 + 10 + 10$

Draw a bar model and picture to represent the expression above

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



Circle the expression that matches the sentence
There are 5 groups of 2.

$$5 + 2$$

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

$$5 + 5$$

There are 3 groups of 6.

$$6 + 6 + 6$$

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

$$6 + 3$$

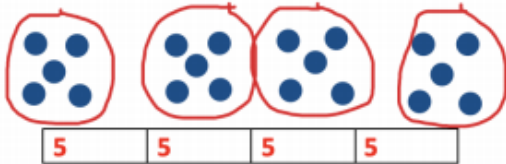
There are 4 groups of 10.

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

$$10 + 10 + 10 + 10$$

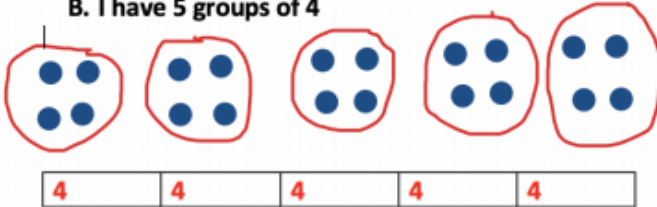
Draw a picture, a bar model and write a repeated addition expression to represent each sentence

A. I have 4 groups of 5



$$5 + 5 + 5 + 5$$

B. I have 5 groups of 4



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

Purple challenge

Ben has written a repeated addition expression to match the representation below,



Is Ben correct?
Explain your answer

No Ben is incorrect. Ben should've written $2 + 2 + 2 + 2 + 2$ as there are 5 groups of 2. Ben has written 2 groups of 5.