

Maths Tuesday Lesson 7 Less Challenging

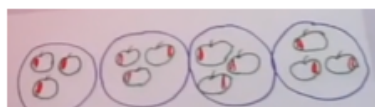
See a Repeated Expression First and then Make Groups to Match- Can you draw and represent repeated addition expressions?

$$3 + 3 + 3 + 3$$

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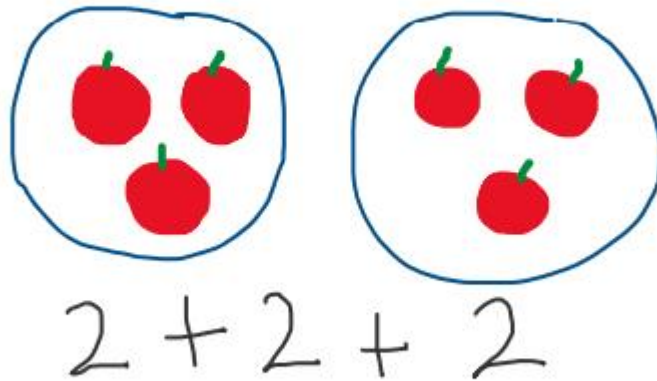
Draw a picture, a bar model and write a repeated addition expression to represent each sentence

A. I have 2 groups of 5.

B. I have 5 groups of 2.

Purple challenge

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



Is she correct?

Explain your answer

Answers:

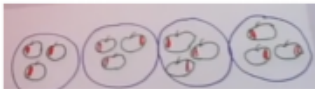
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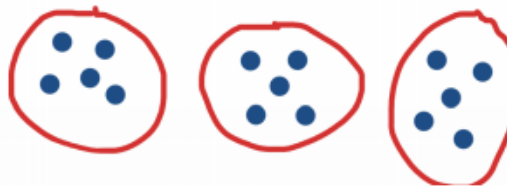


$$5 + 5 + 5$$

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 $10 + 10 + 10$

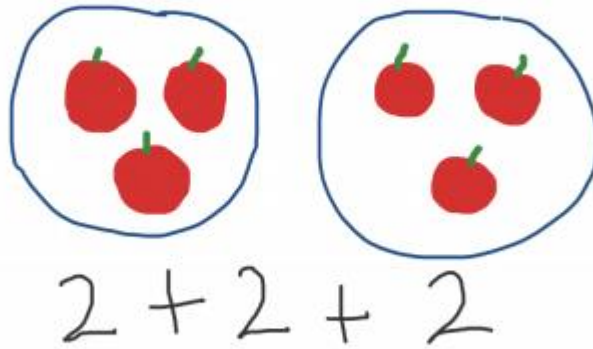
Draw a bar model and picture to represent the expression above

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



Purple challenge

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



Is she correct?

Explain your answer

No Alice is incorrect. She should have written $3 + 3$ because there are 2 groups of 3 apples. Alice's calculation says there 3 groups of 2.