YEAR 2

Multiplication & Division

- Arrays
- Make doubles
- 2x tables
- 5x tables
- 10x tables

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Block 1 – Week 2

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Monday Short Lesson 1

Step: Arrays

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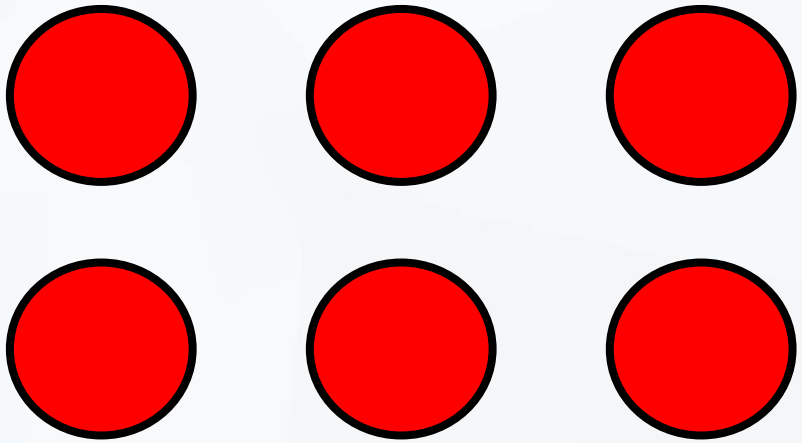
Fluency

Write number sentences to match the array.



2 x 3 and 3 x 2

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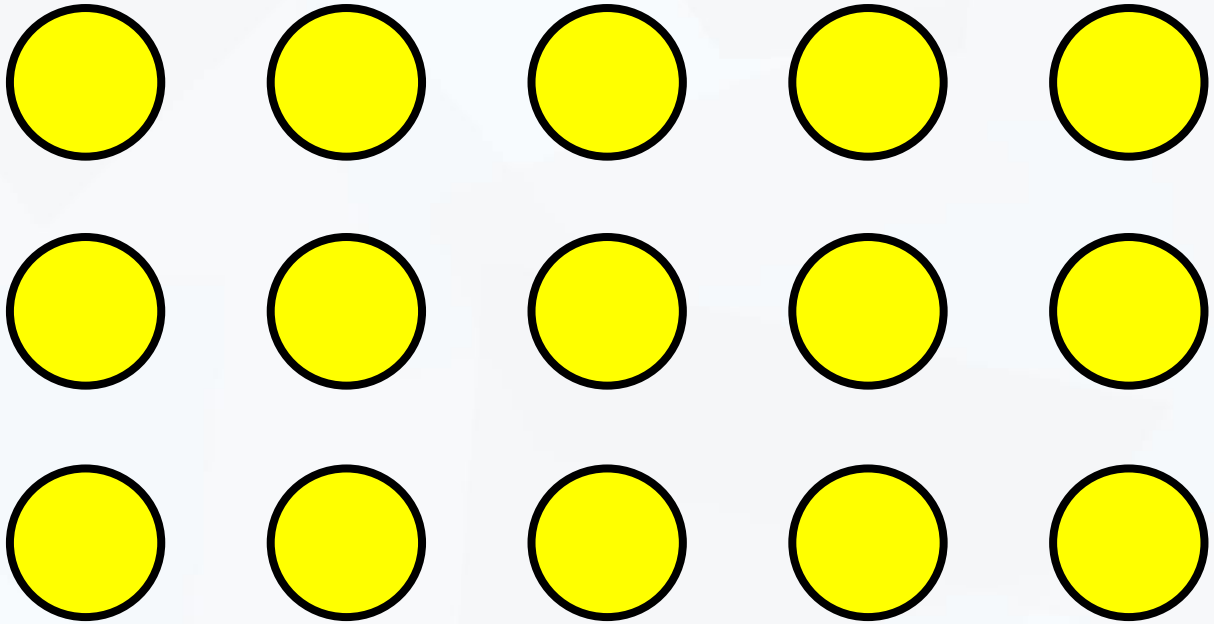
Fluency

Write number sentences to match the array.



3 x 5 and 5 x 3

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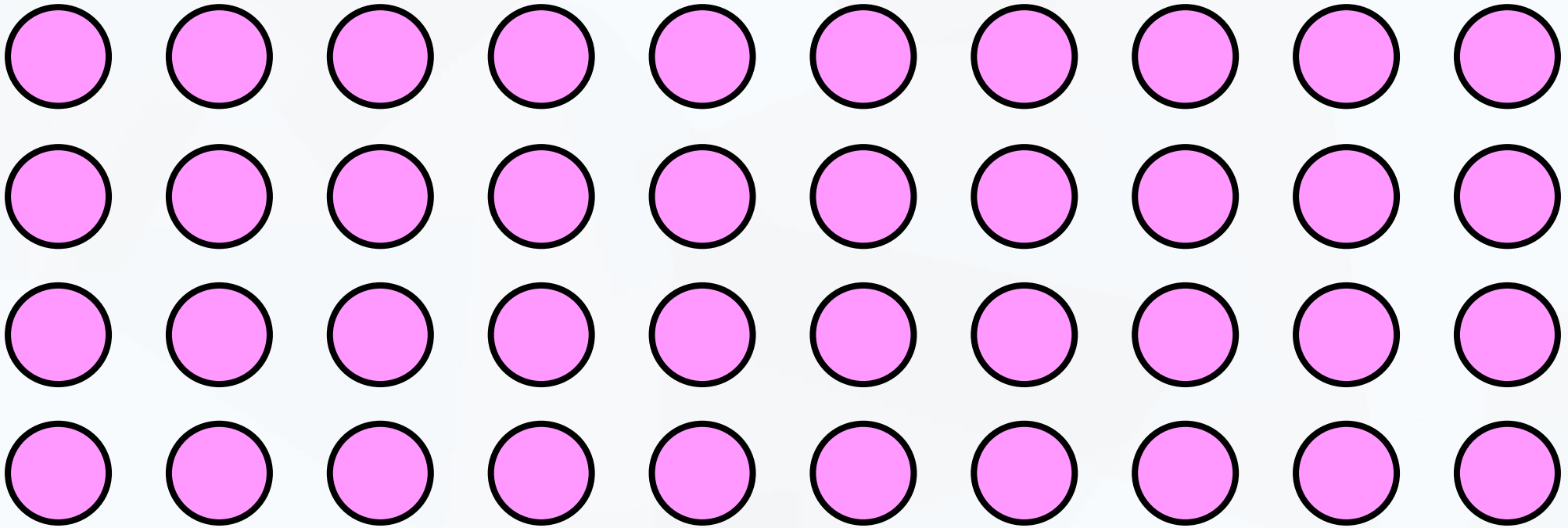
Fluency

Write number sentences to match the array.



4 x 10 and 10 x 4

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Fluency

Write number sentences to match the array.

4 x 2 and 2 x 4

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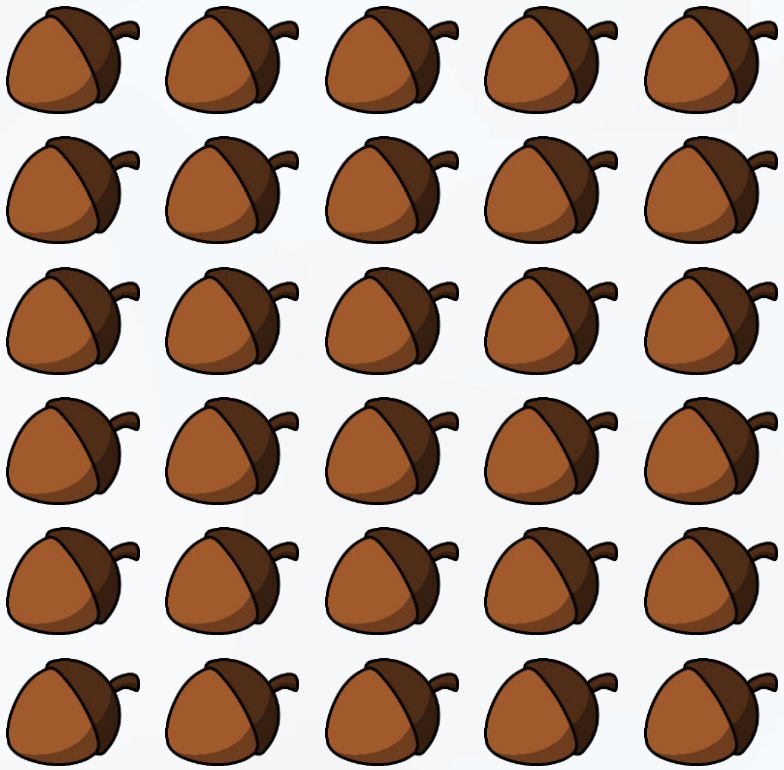
Fluency

Write number sentences to match the array.



6 x 5 and 5 x 6

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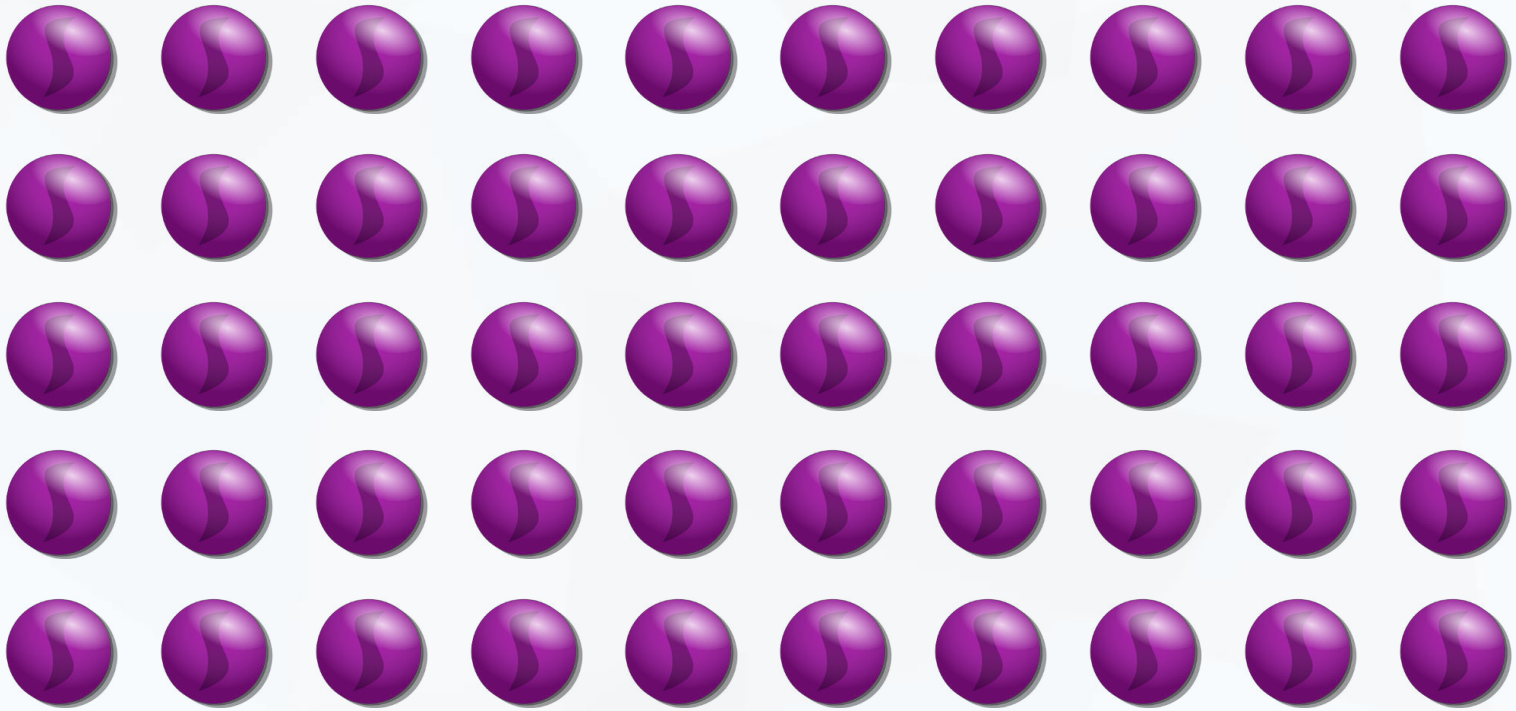
Fluency

Write number sentences to match the array.



5 x 10 and 10 x 5

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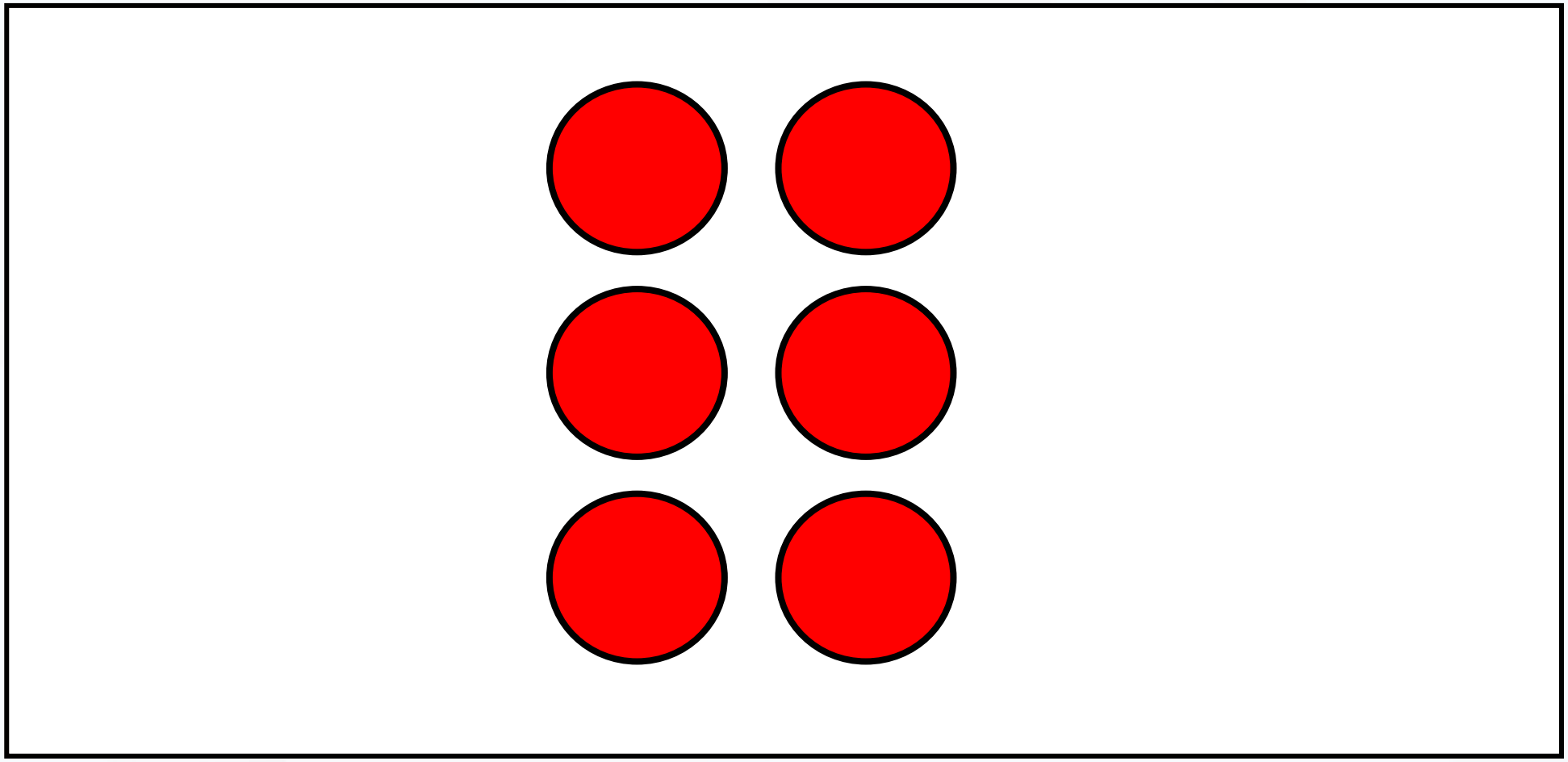
Fluency

Draw an array that will show 3 x 2.



How else could you describe this array? 2 x 3

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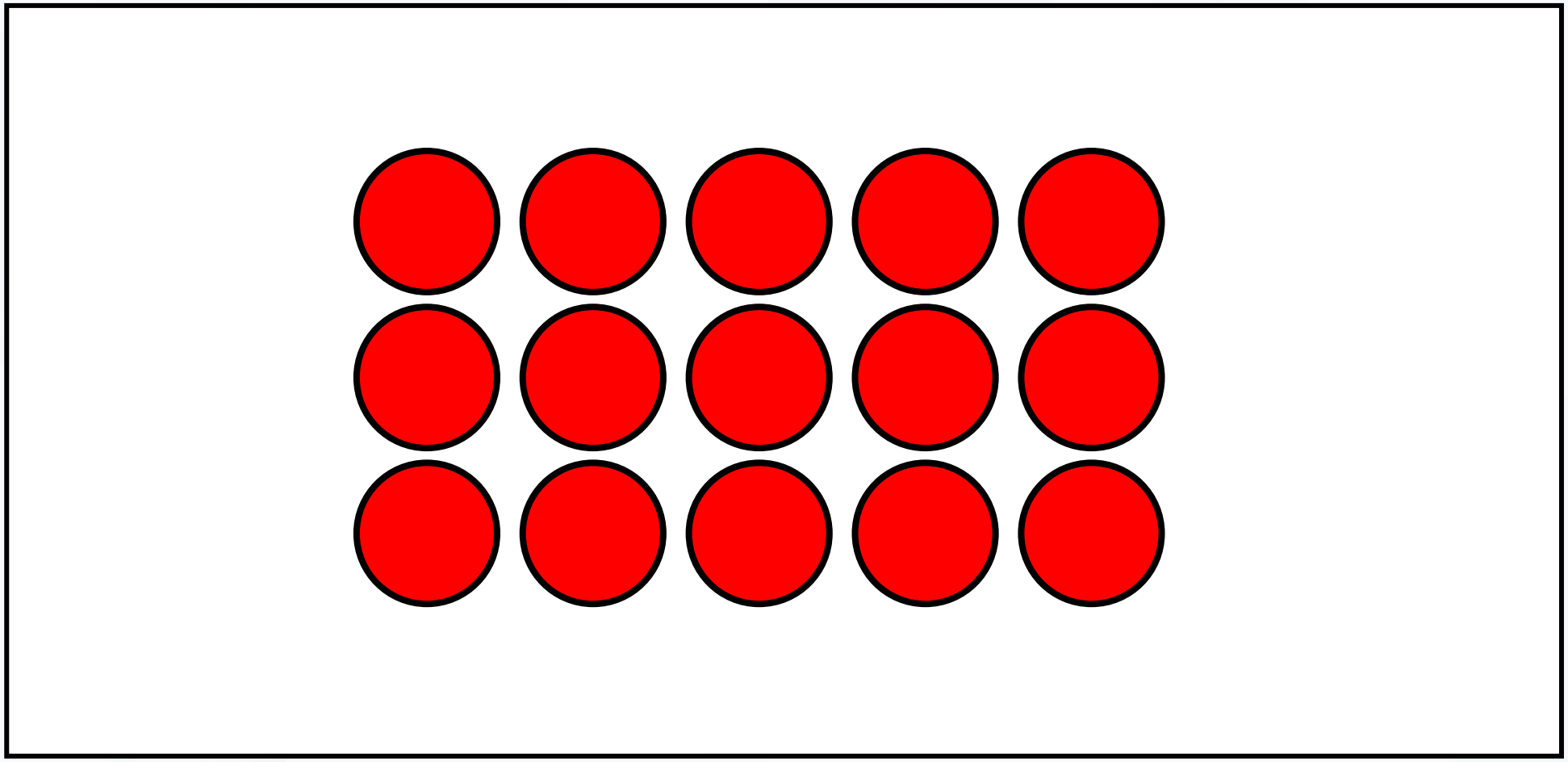
Fluency

Draw an array that will show 5 x 3.



How else could you describe this array? 3 x 5

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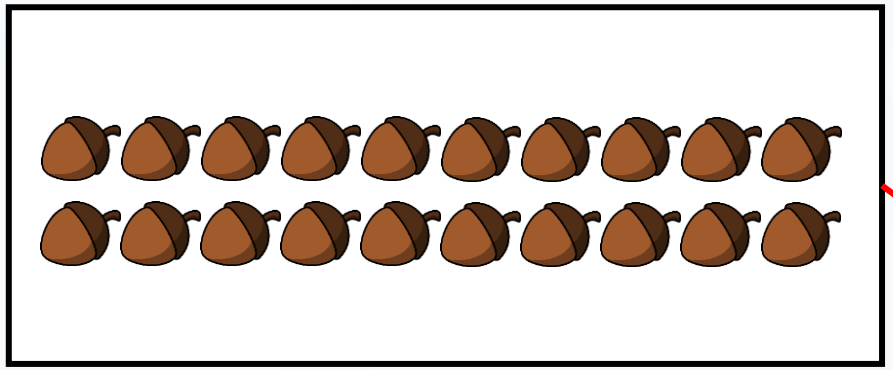
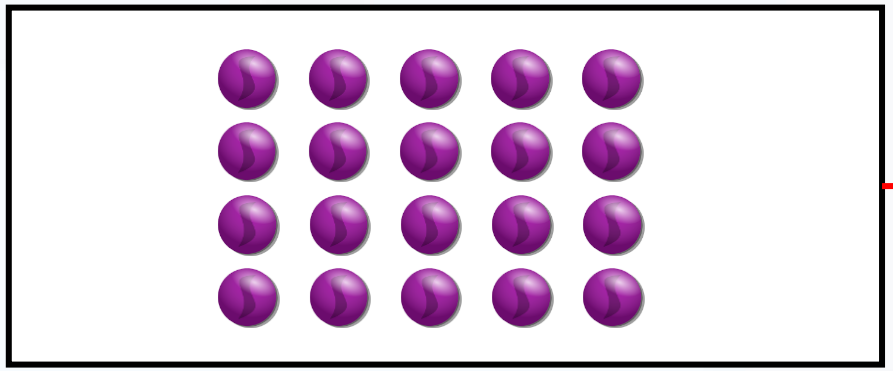
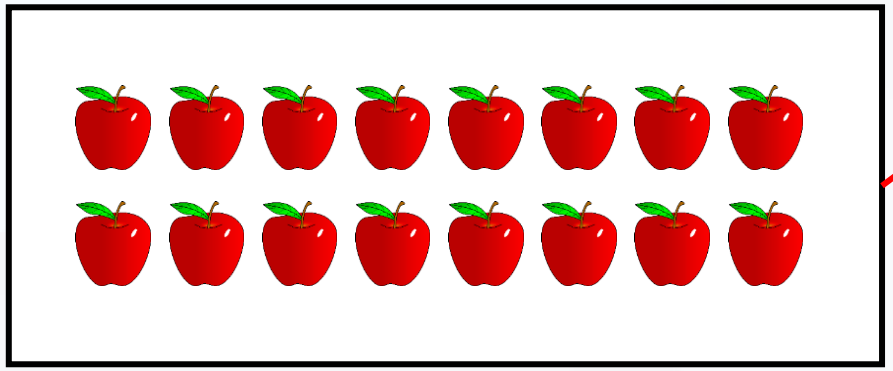
Fluency

Match the arrays to their multiplication.







2 x 8

4 x 5

2 x 10

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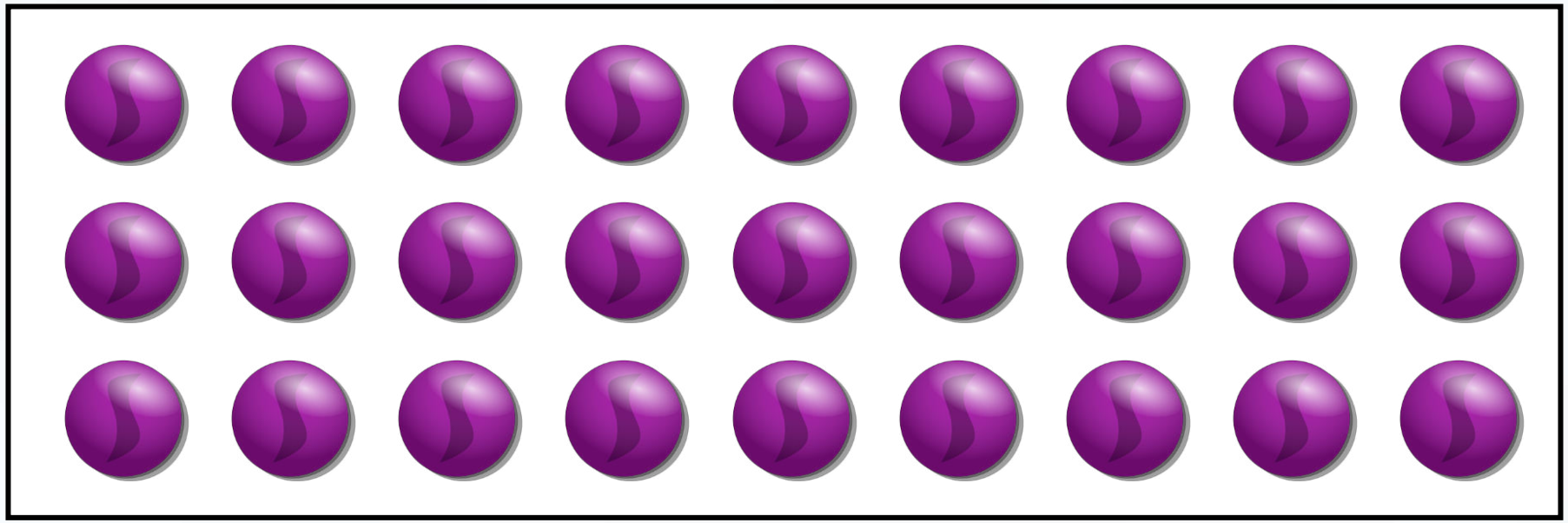
Reasoning

The array below shows 3 x 10.



True or false?
Example how you know.

False.
The array shows 3 x 9.

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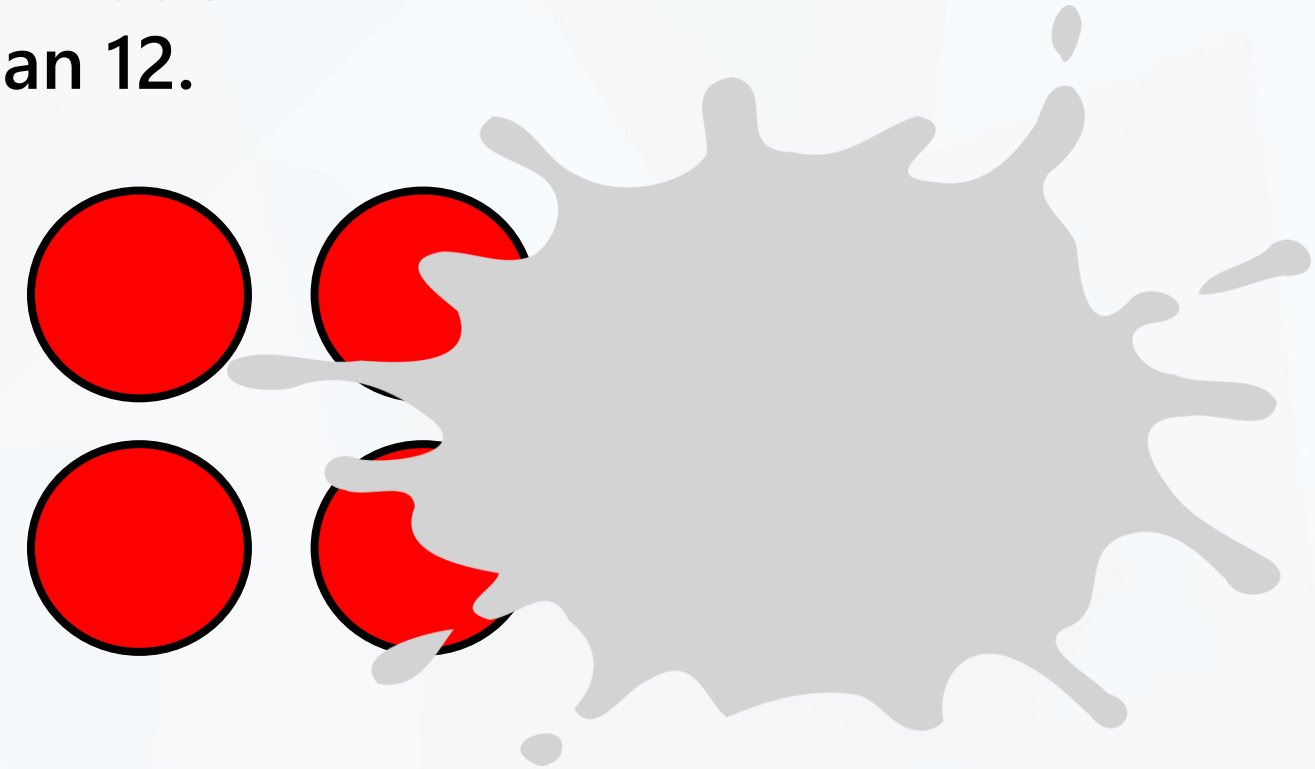
Problem solving

Part of the array is hidden.
The total is less than 12.



What could the array be?
List all possibilities as number sentences.

2 x 3
2 x 4
2 x 5

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Wednesday
Short Lesson 2

Step: Make doubles

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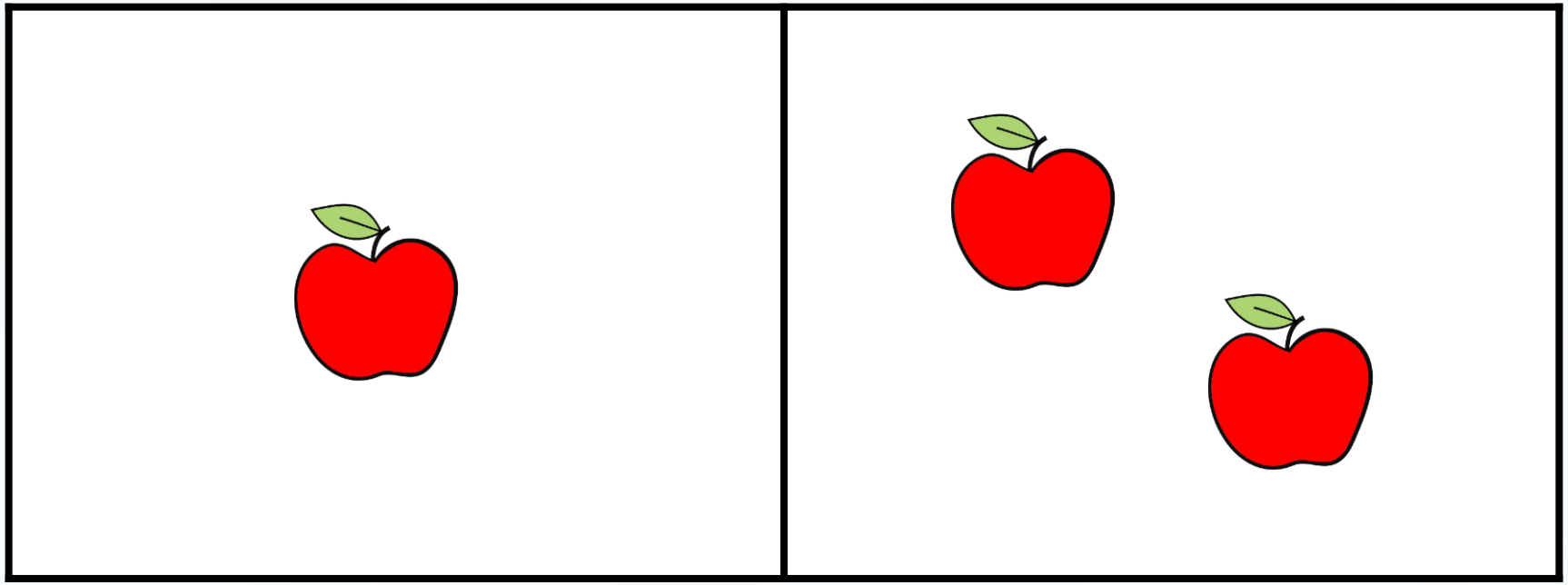
Has this representation been doubled?



No

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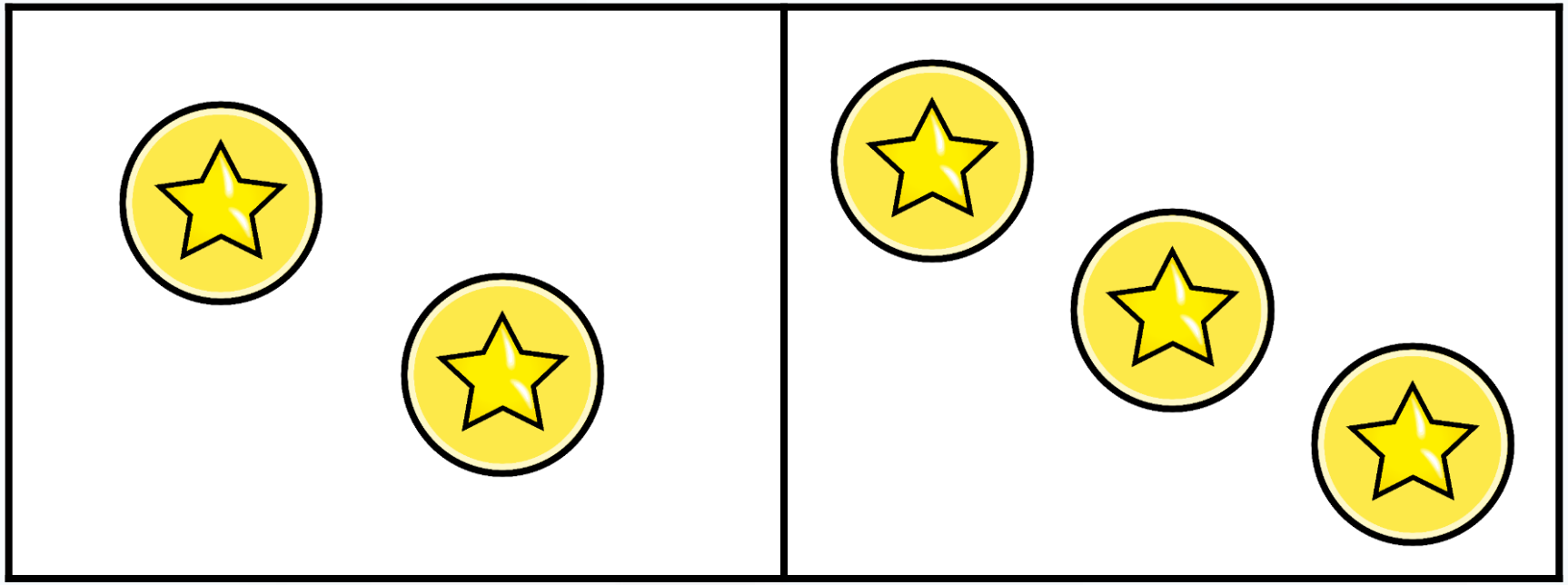
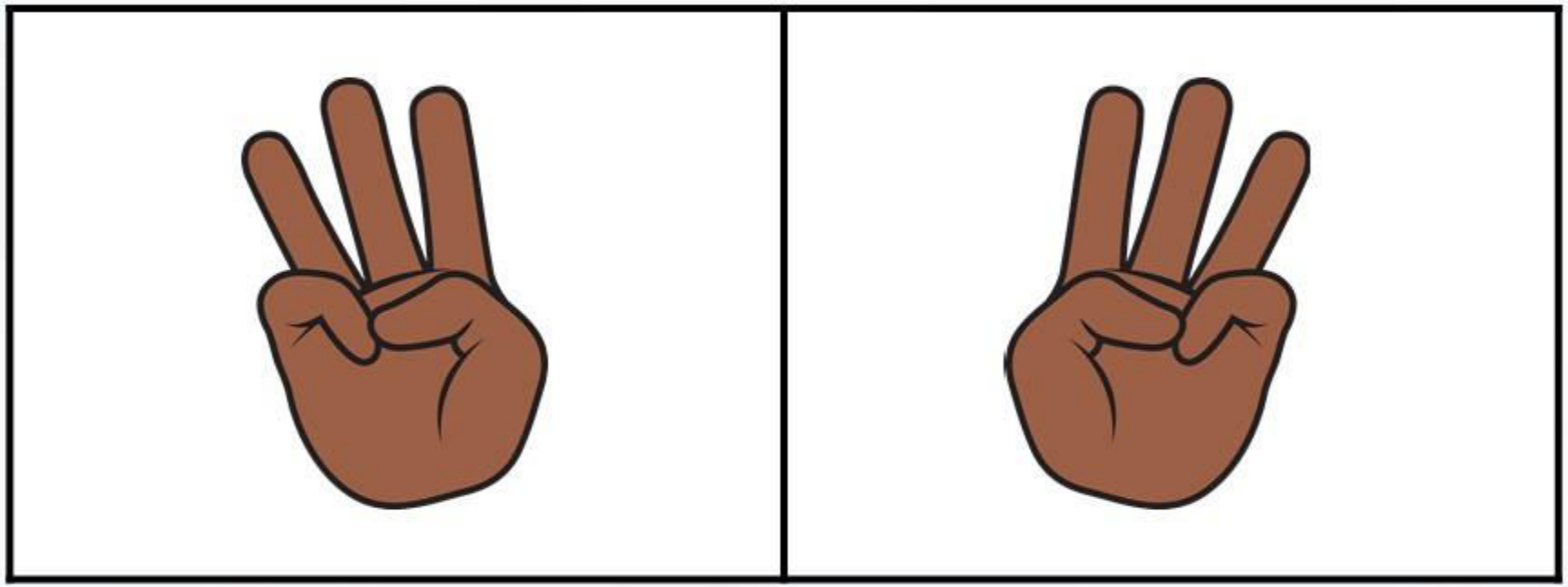
Has this representation been doubled?



No

© Primary Stars Education

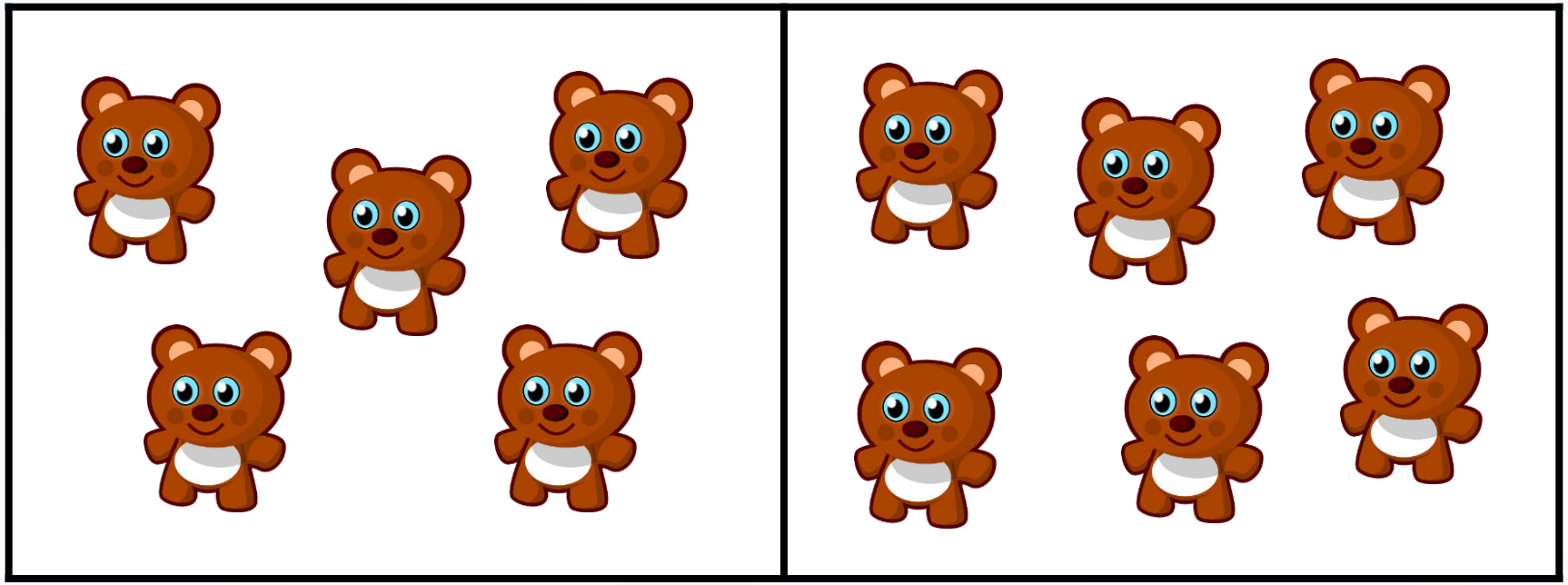
Has this representation been doubled?



Yes

© Primary Stars Education

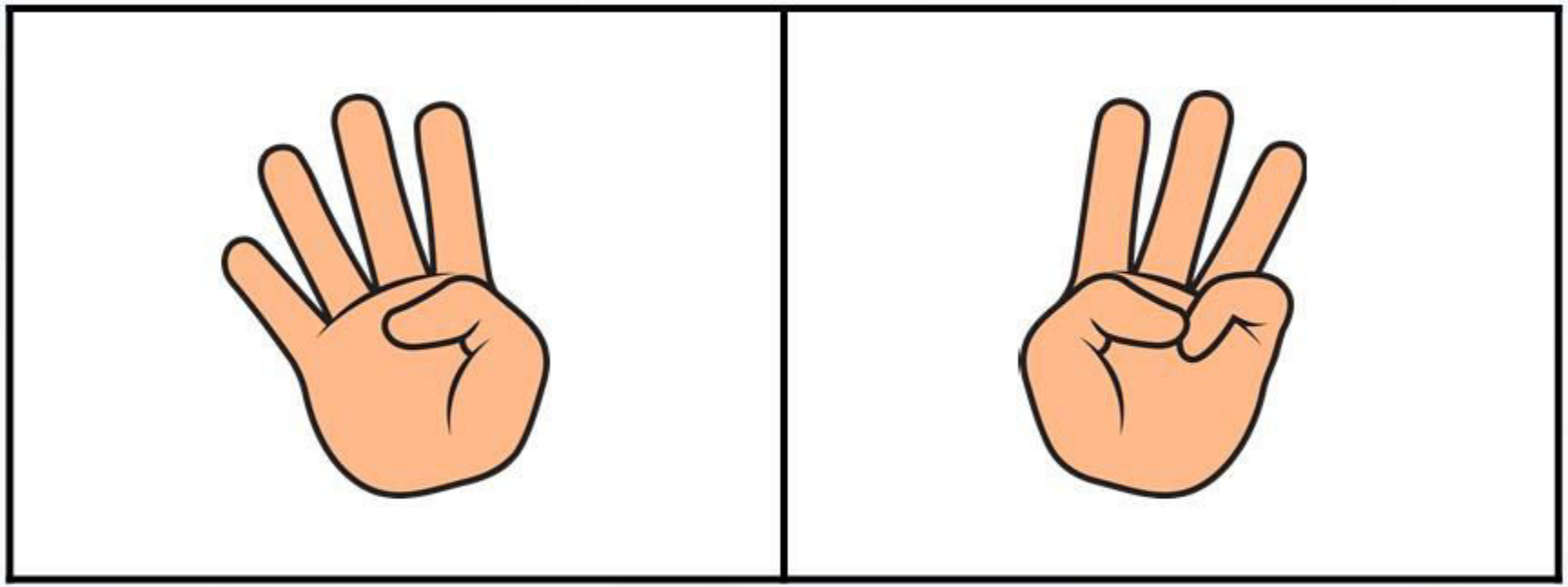
Has this representation been doubled?



No

© Primary Stars Education

Has this representation been doubled?



No

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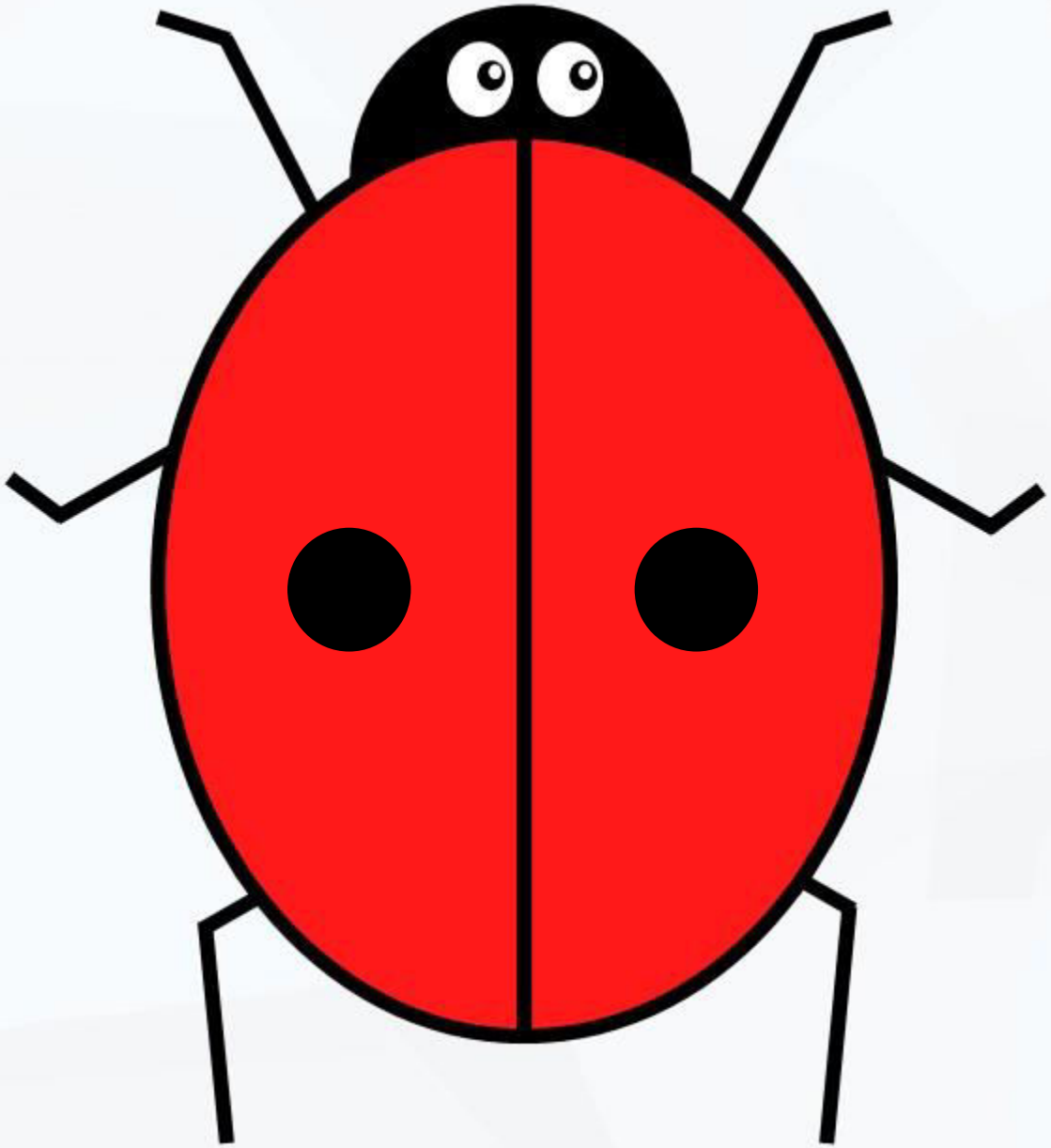

Double 1 is 2

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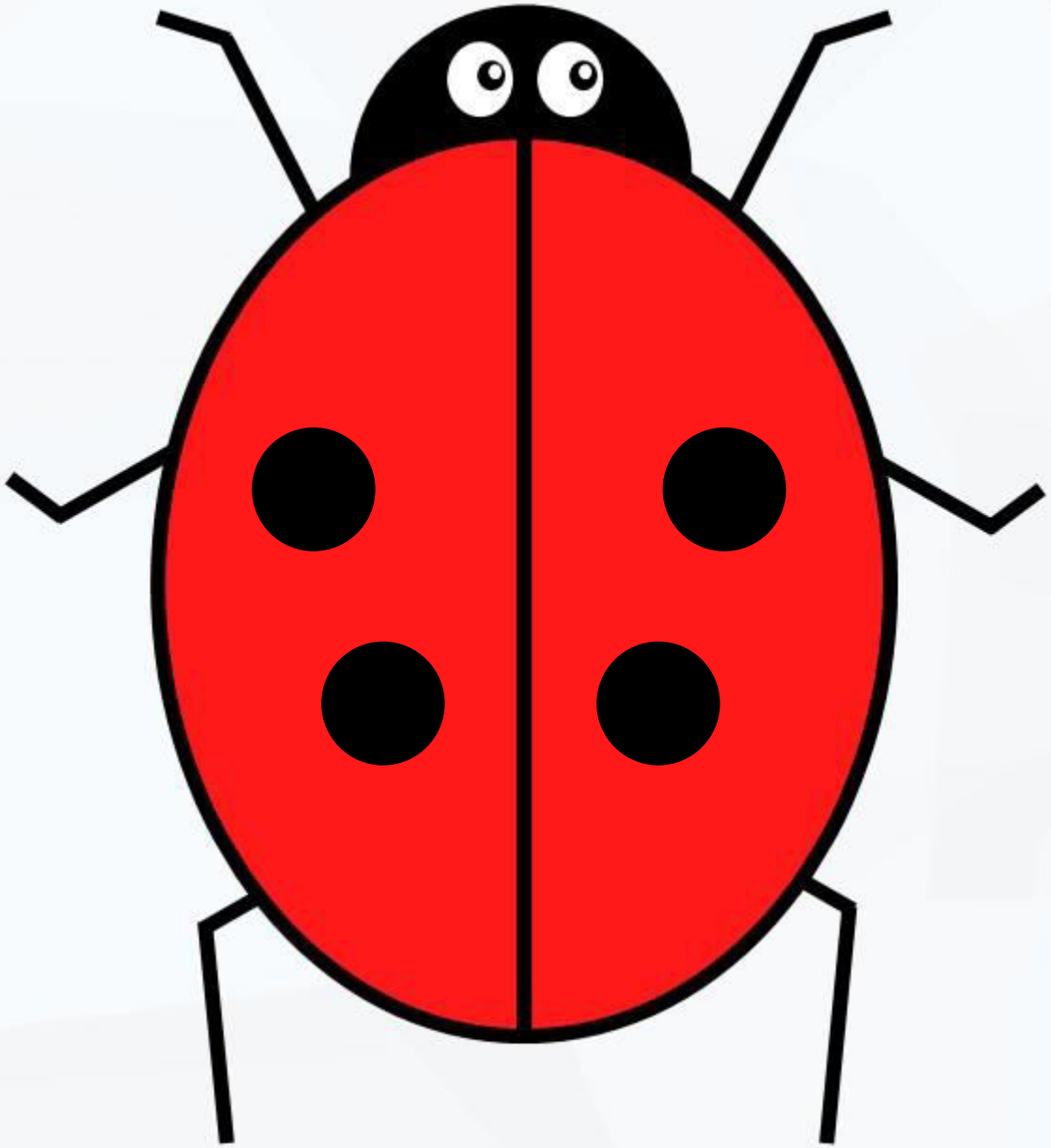

Double 2 is 4

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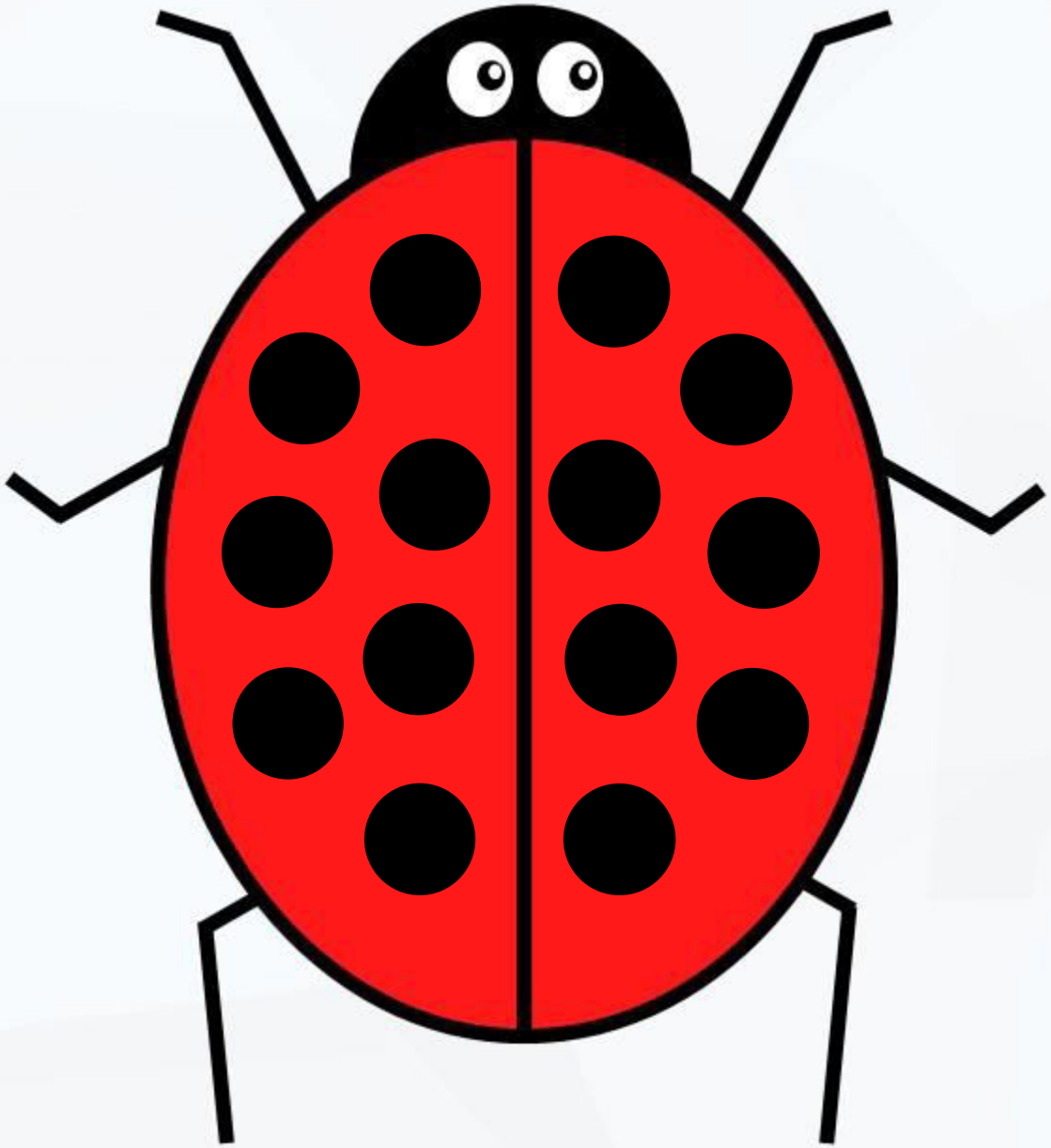

Double 7 is 14

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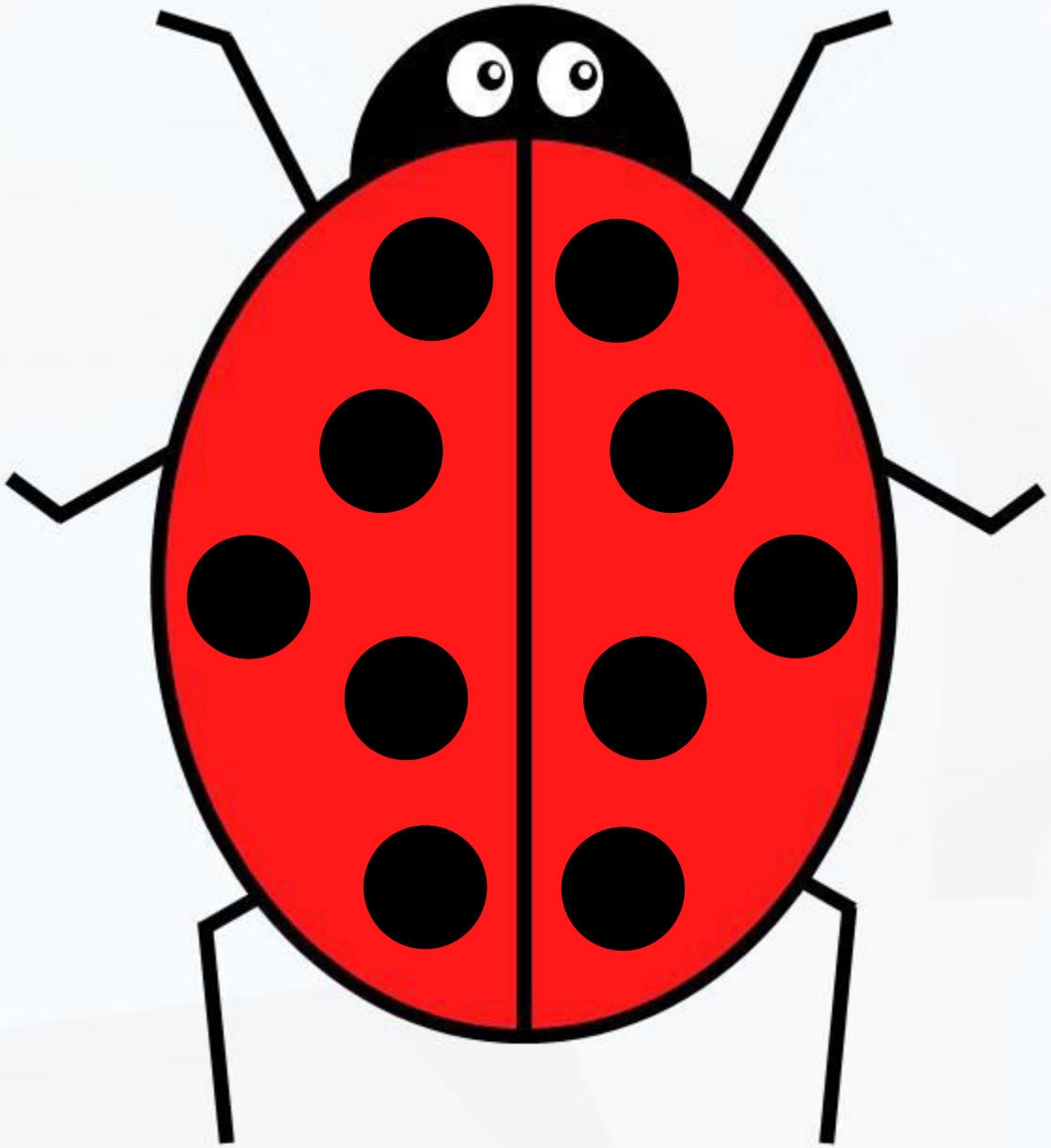

Double 5 is 10

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Dom says,

If I double 4, the answer will be equal to 12 – 6.

Do you agree with Dom?

No, double 4 is 8.
12 – 6 = 6.

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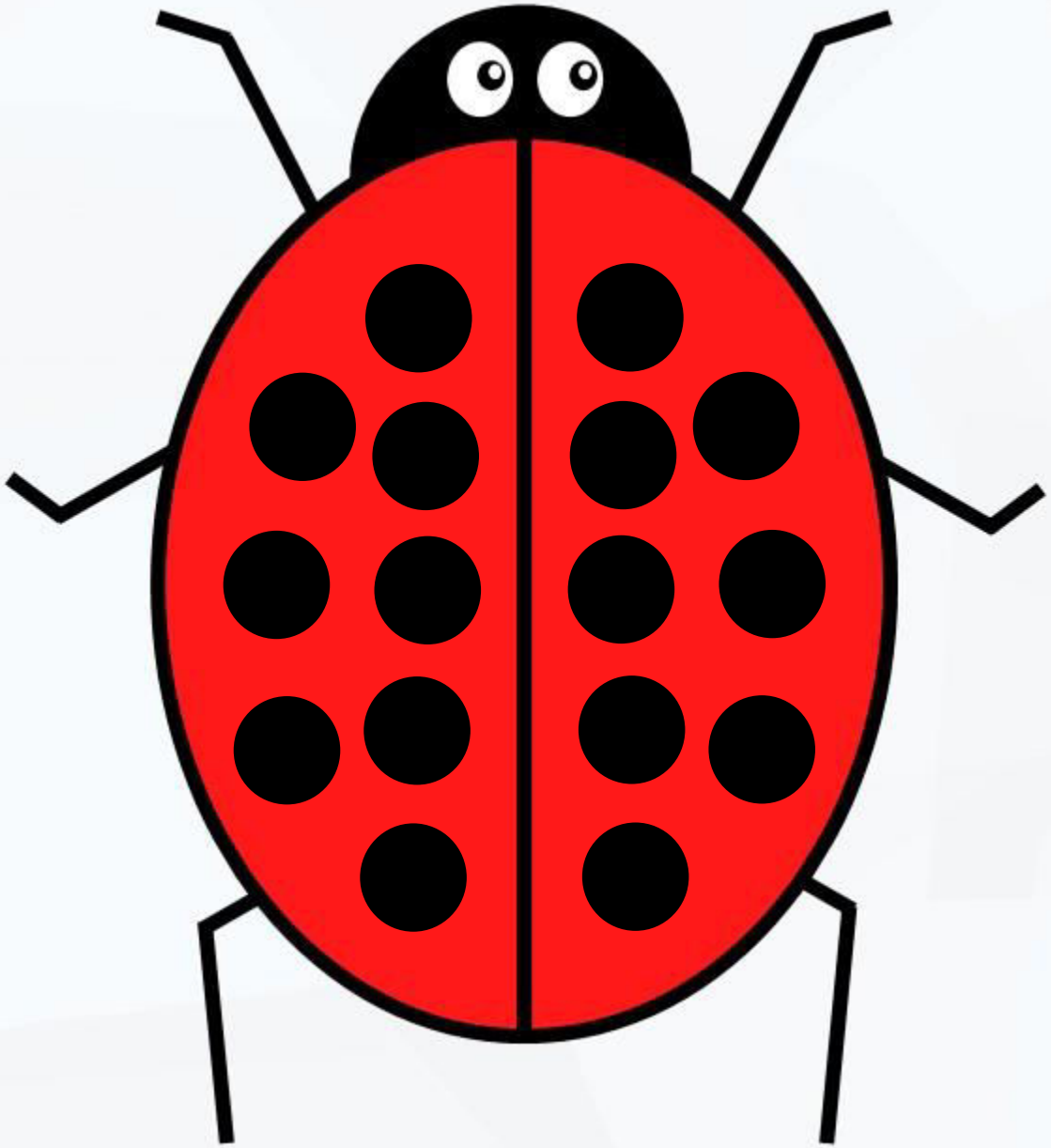

Double 8 is 16

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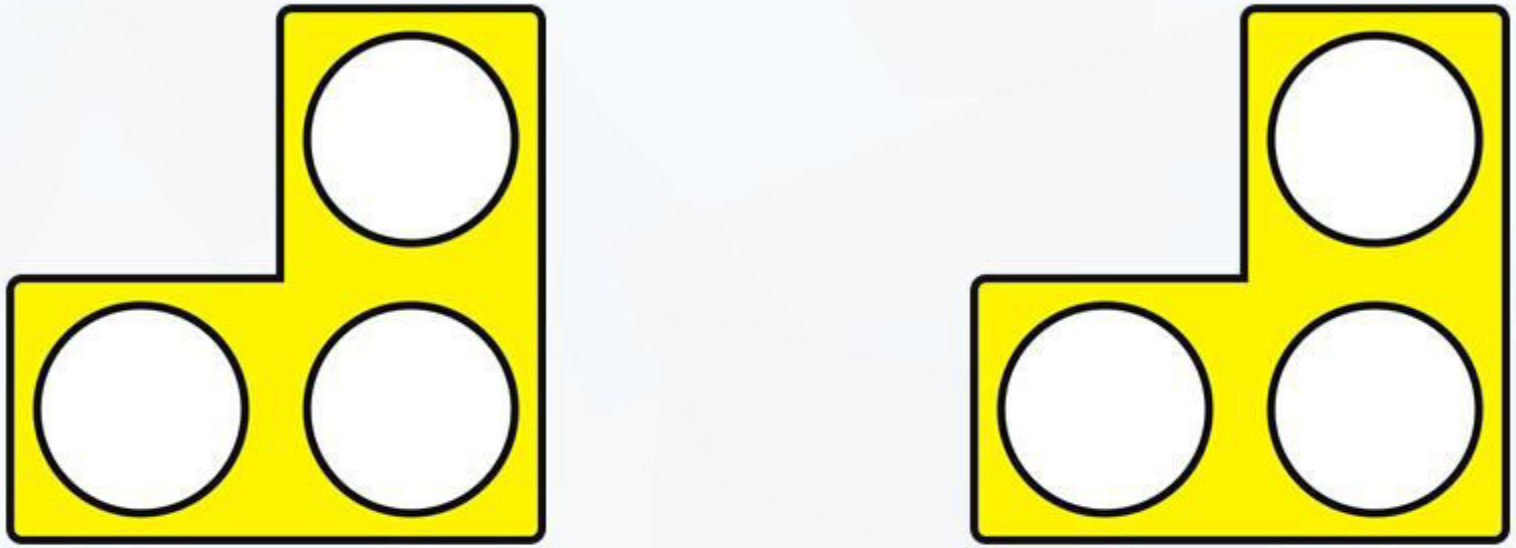

Double 3 is 6

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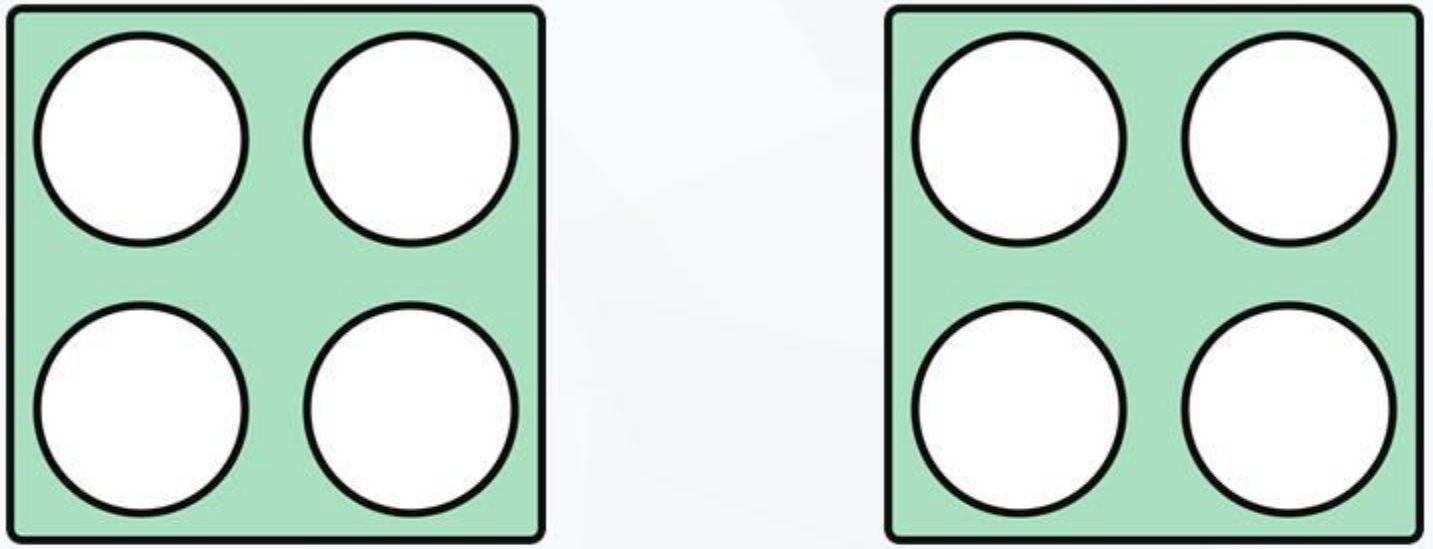

Double 4 is 8

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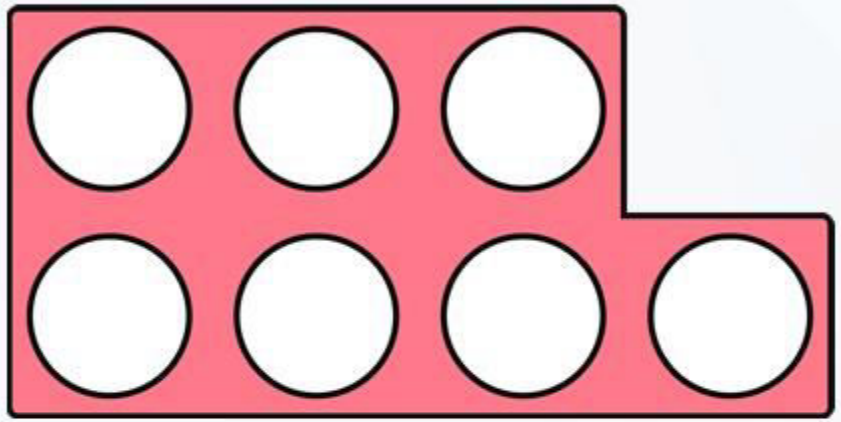

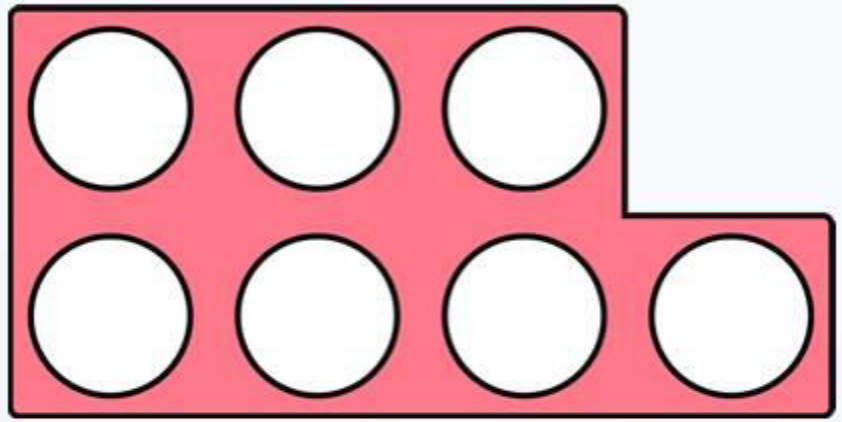

Double 7 is 14

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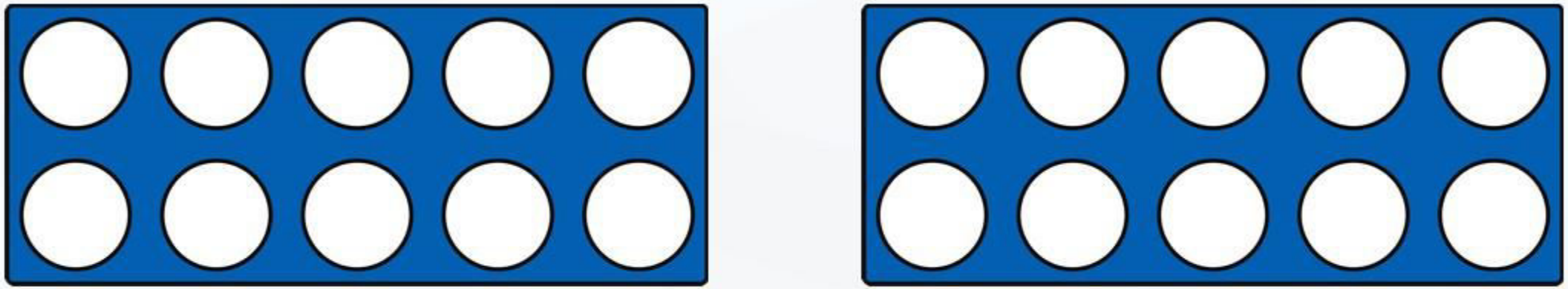

Double 10 is 20

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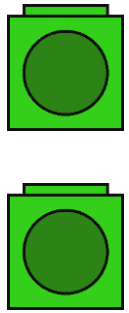
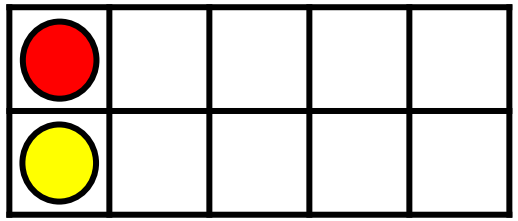
Fluency

Complete the table.

Build	Represent	Add	Double
		1 + 1 = 2	Double 1 = 2

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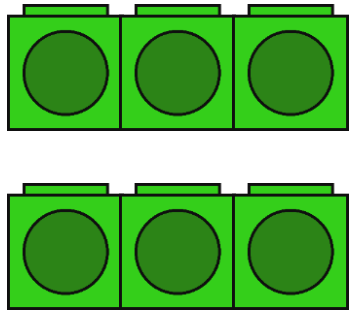
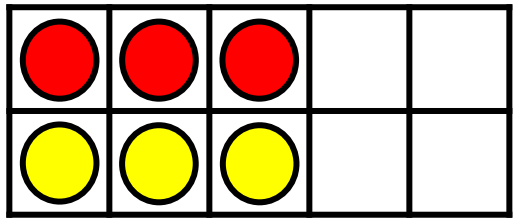
Complete the table.

Build	Represent	Add	Double
		3 + 3 = 6	Double 3 = 6

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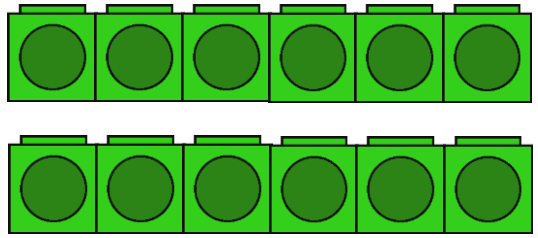
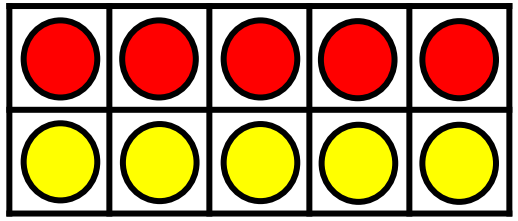
Spot and explain the mistake.

Build	Represent	Add	Double
		5 + 5 = 10	Double 5 = 10

There are 12 cubes in total (6 have been doubled).
There should be 10 cubes in total (5 doubled).

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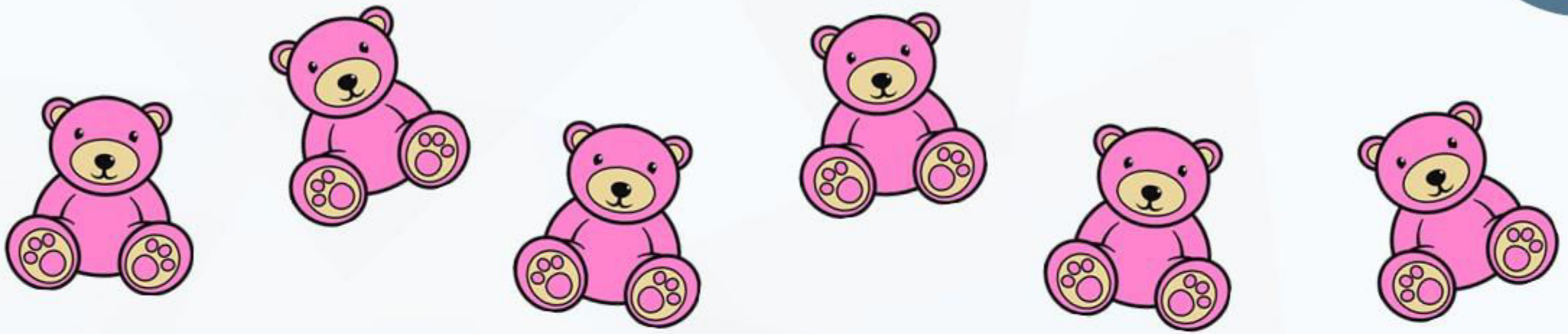
Problem solving



Double the amount shown will give an even number.

True or false? Explain how you know.

True.
Double 6 = 12.

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