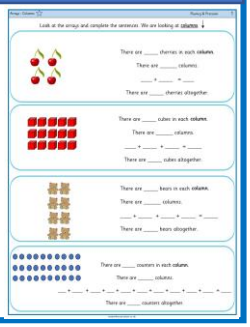
★ Arrays - Columns

Children look into arrays and focus on columns.
On this sheet, they have stem sentences to ensure their number sentences have the correct amount of numbers. They count in numbers other than 2, 5 or 10 and can count individually.

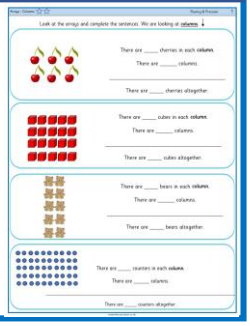
masterthecurriculum.co.uk



★★ Arrays - Columns

Children look into arrays and focus on columns.
On this sheet, they fill in their own number sentences and also have a version with the stem number sentences. They count in numbers other than 2, 5 or 10 and can count individually.

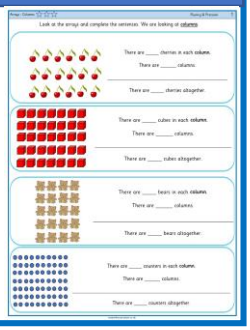
masterthecurriculum.co.uk



★★★ Arrays - Columns

Children look into arrays and focus on columns.
On this sheet, they fill in their own number sentences and count in numbers other than 2, 5s and 10s.

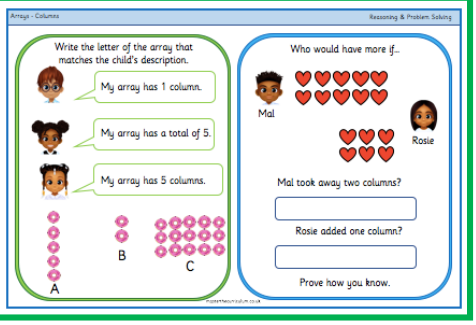
masterthecurriculum.co.uk



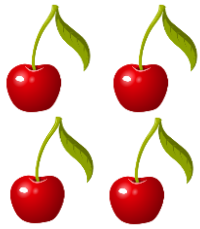
Reasoning and Problem Solving

Arrays - Columns

Children continue to develop their understanding of columns in arrays by answering reasoning tasks.



Look at the arrays and complete the sentences. We are looking at **columns**. ↓

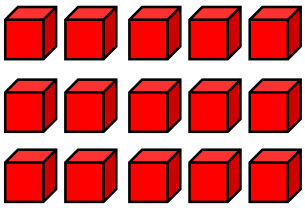


There are _____ cherries in each **column**.

There are _____ columns.

____ + _____ = ____

There are _____ cherries altogether.



There are _____ cubes in each **column**.

There are _____ columns.

____ + _____ + _____ = _____

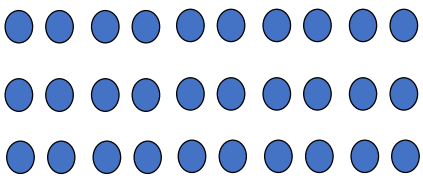
There are _____ cubes altogether.

There are _____ bears in each **column**.

There are _____ columns.

____ + _____ + _____ + _____ = _____

There are _____ bears altogether.



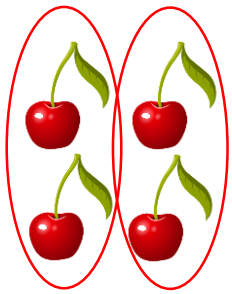
There are _____ counters in each **column**.

There are _____ columns.

___ + ____ + ____ + ___ + ____ + ____ + ____ + ____ + ____ + ____ = ____

There are _____ counters altogether.

Look at the arrays and complete the sentences. We are looking at **columns**. ↓

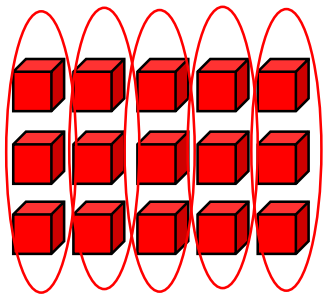


There are 2 cherries in each **column**.

There are 2 columns.

2 + 2 = 4

There are 4 cherries altogether.

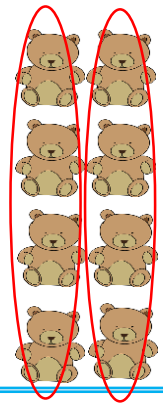


There are 3 cubes in each **column**.

There are 5 columns.

3 + 3 + 3 + 3 + 3 = 15

There are 15 cubes altogether.

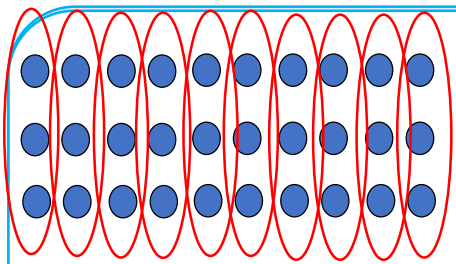


There are 4 bears in each **column**.

There are 2 columns.

4 + 4 = 8

There are 8 bears altogether.



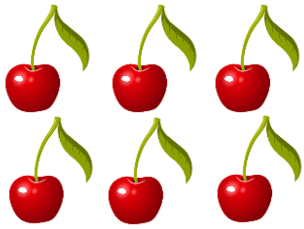
There are 3 counters in each **column**.

There are 10 columns.

3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 + 3 = 30

There are 30 counters altogether.

Look at the arrays and complete the sentences. We are looking at **columns**. ↓

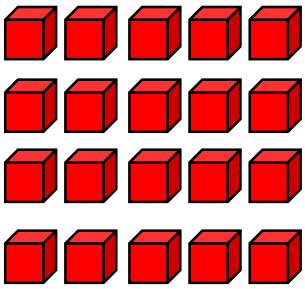


There are _____ cherries in each **column**.

There are _____ columns.

_____

There are _____ cherries altogether.

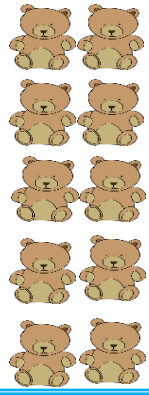


There are _____ cubes in each **column**.

There are _____ columns.

_____

There are _____ cubes altogether.

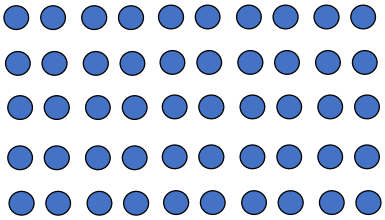


There are _____ bears in each **column**.

There are _____ columns.

_____

There are _____ bears altogether.



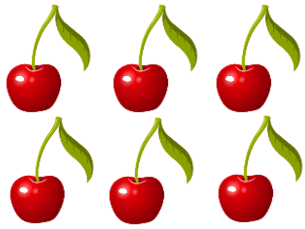
There are _____ counters in each **column**.

There are _____ columns.

_____

There are _____ counters altogether.

Look at the arrays and complete the sentences. We are looking at **columns**. ↓

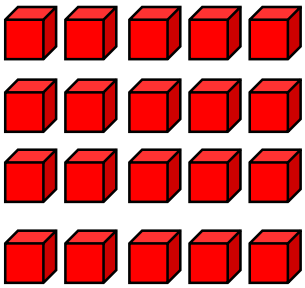


There are _____ cherries in each **column**.

There are _____ columns.

____ + _____ + ____ = ____

There are _____ cherries altogether.



There are _____ cubes in each **column**.

There are _____ columns.

____ + _____ + _____ + ____ + ____ = _____

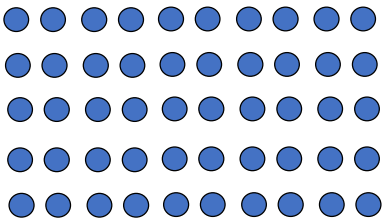
There are _____ cubes altogether.

There are _____ bears in each **column**.

There are _____ columns.

____ + _____ = _____

There are _____ bears altogether.



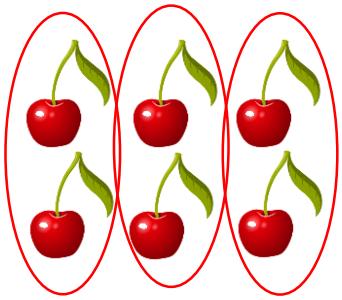
There are _____ counters in each **column**.

There are _____ columns.

____ + ____ + ____ + ____ + ____ + ____ + ____ + ____ + ____ + ____ = _____

There are _____ counters altogether.

Look at the arrays and complete the sentences. We are looking at **columns**. ↓

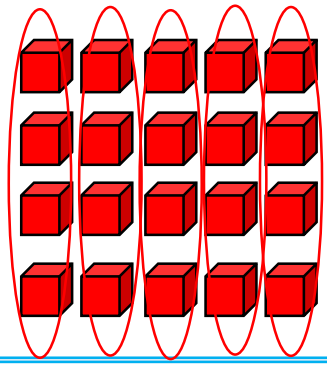


There are 2 cherries in each **column**.

There are 3 columns.

2 + 2 + 2 = 6

There are 6 cherries altogether.

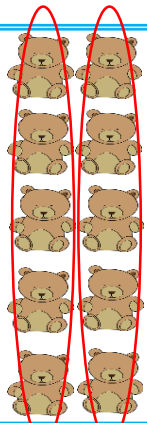


There are 4 cubes in each **column**.

There are 5 columns.

4 + 4 + 4 + 4 + 4 = 20

There are 20 cubes altogether.

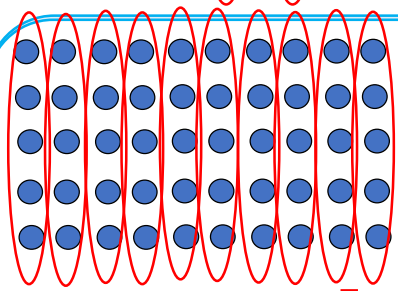


There are 5 bears in each **column**.

There are 2 columns.

5 + 5 = 10

There are 10 bears altogether.



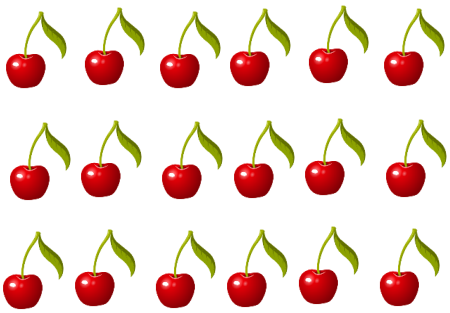
There are 5 counters in each **column**.

There are 10 columns.

5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 + 5 = 50

There are 50 counters altogether.

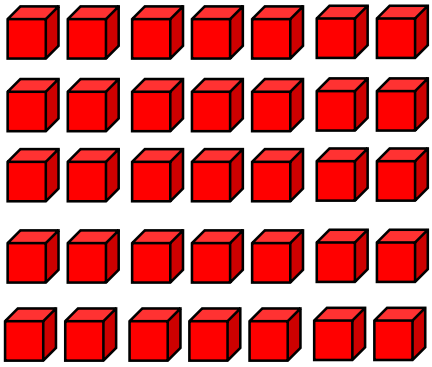
Look at the arrays and complete the sentences. We are looking at **columns**.



There are _____ cherries in each **column**.

There are _____ columns.

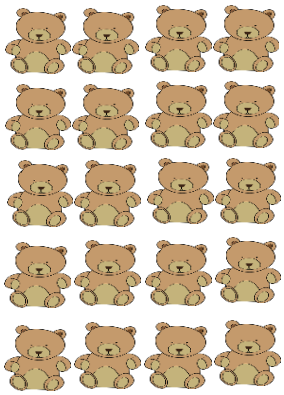
There are _____ cherries altogether.



There are _____ cubes in each **column**.

There are _____ columns.

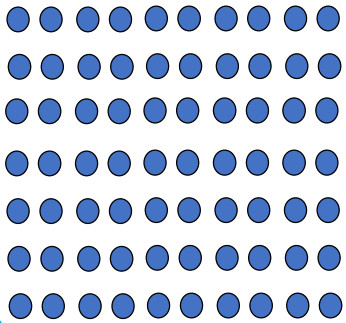
There are _____ cubes altogether.



There are _____ bears in each **column**.

There are _____ columns.

There are _____ bears altogether.

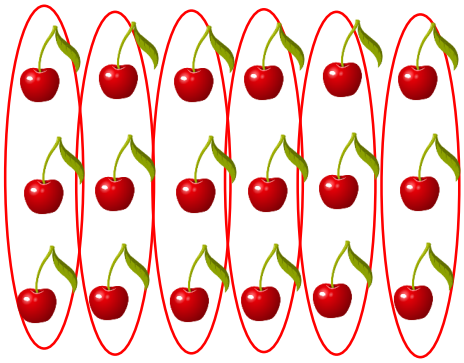


There are _____ counters in each **column**.

There are _____ columns.

There are _____ counters altogether.

Look at the arrays and complete the sentences. We are looking at **columns**.

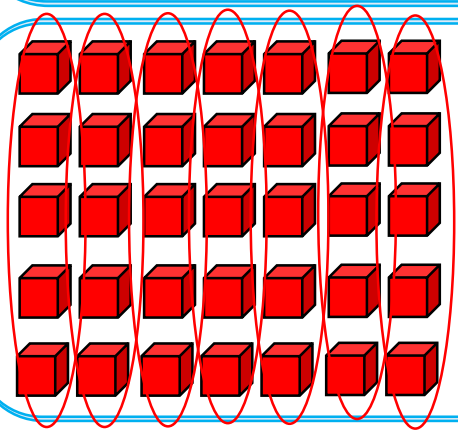


There are 3 cherries in each **column**.

There are 6 columns.

3 + 3 + 3 + 3 + 3 + 3 = 18

There are 18 cherries altogether.

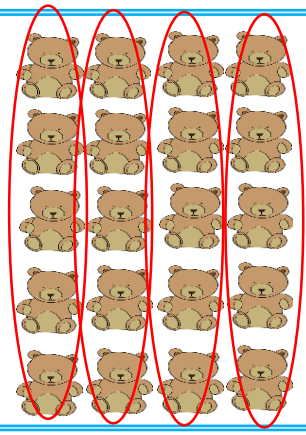


There are 5 cubes in each **column**.

There are 7 columns.

5 + 5 + 5 + 5 + 5 + 5 + 5 = 35

There are 35 cubes altogether.

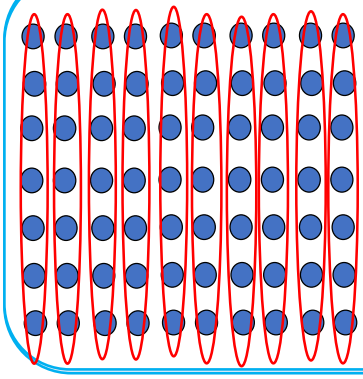


There are 5 bears in each **column**.

There are 4 columns.

5 + 5 + 5 + 5 = 20

There are 20 bears altogether.



There are 7 counters in each **column**.

There are 10 columns.

7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 + 7 = 70

There are 70 counters altogether.

Write the letter of the array that matches the child's description.

My array has 1 column.

My array has a total of 5.

My array has 5 columns.

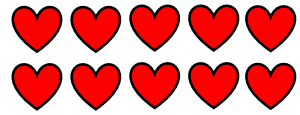
A

B

C

Who would have more if...

Mal



Rosie

Mal took away two columns?

Rosie added one column?

Prove how you know.

Arrays - Columns
Reasoning & Problem Solving

Write the letter of the array that matches the child's description.

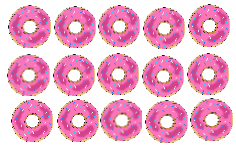
My array has 1 column.

My array has a total of 5.

My array has 5 columns.

A

B



C

Who would have more if...

Mal

Rosie

Mal took away two columns?

Rosie added one column?

Prove how you know.

masterthecurriculum.co.uk

Answers

Write the letter of the array that matches the child's description.

B 

My array has 1 column.

A 

My array has a total of 5.

C 

My array has 5 columns.

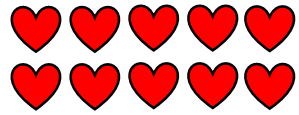
A

B

C

Who would have more if...

Mal



Rosie

Mal took away two columns?

Both have equal amounts

Rosie added one column?

Mal

Prove how you know.

Arrays - Columns

Answers

Reasoning & Problem Solving

Write the letter of the array that matches the child's description.

B

My array has 1 column.

A

My array has a total of 5.

C

My array has 5 columns.

A

B

C

Who would have more if...

Mal

Rosie

Mal took away two columns?

Both have equal amounts

Rosie added one column?

Mal

Prove how you know.

masterthecurriculum.co.uk