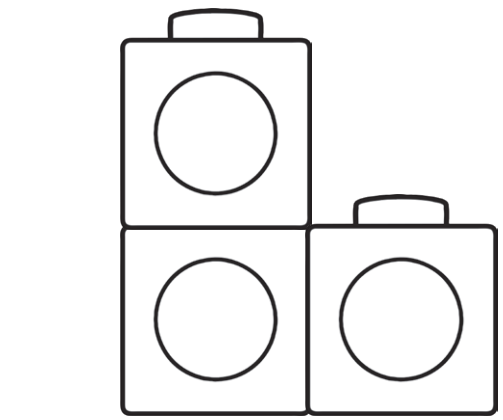
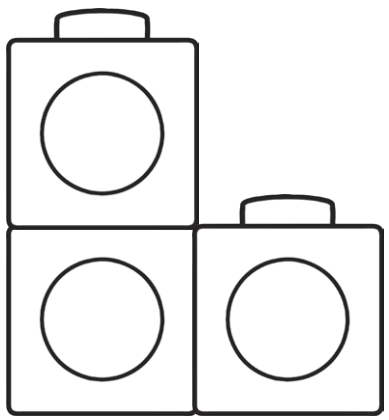
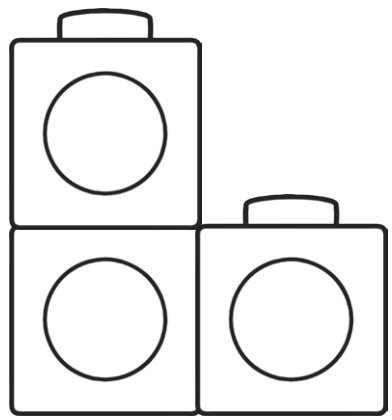
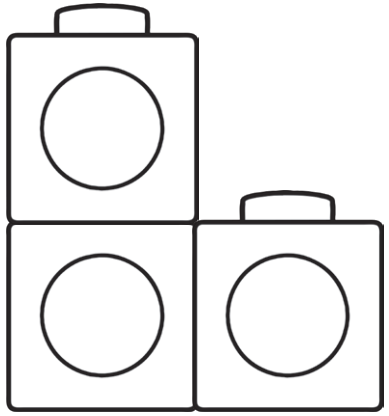
Composition of Number 3

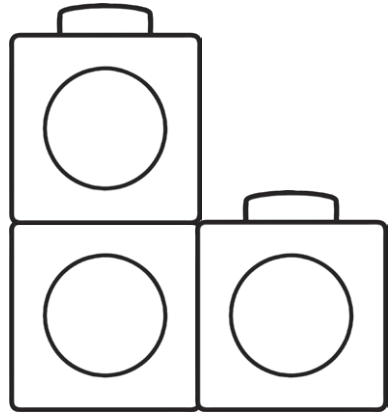
Use interlocking cubes to find different ways of making 3.
Colour the cubes below to show the different ways you found.





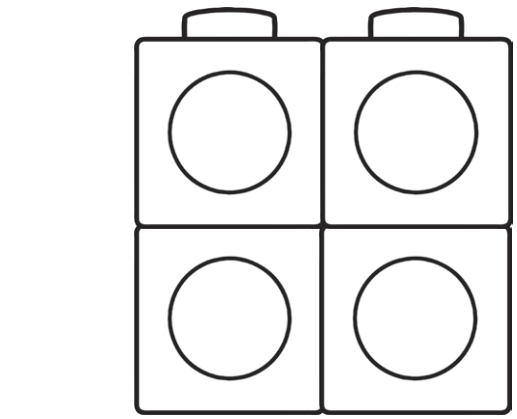


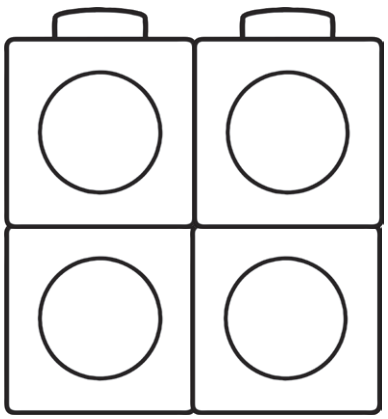


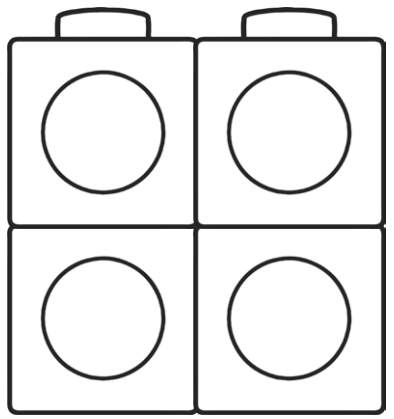


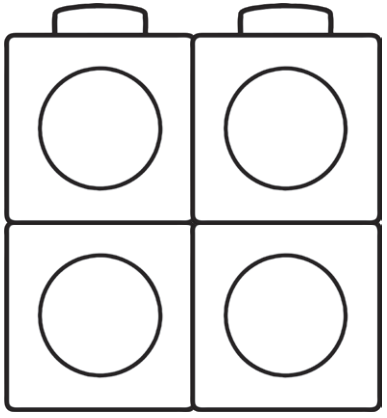
Composition of Number 4

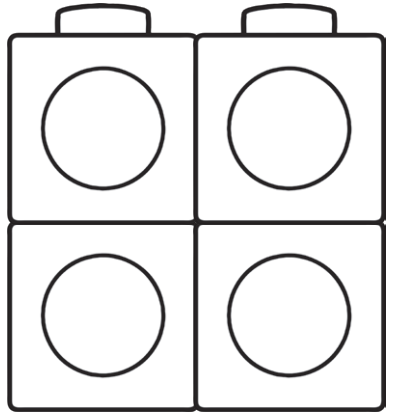
Use interlocking cubes to find different ways of making 4.
Colour the cubes below to show the different ways you found.





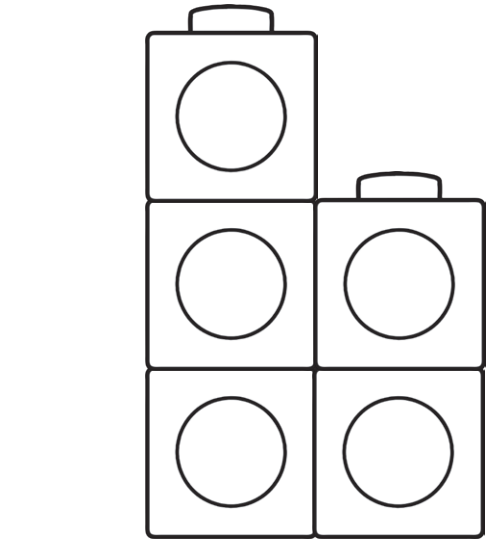


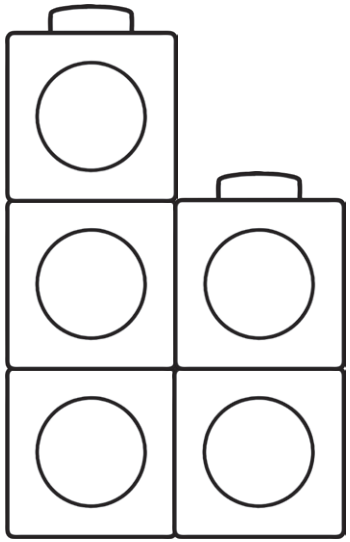


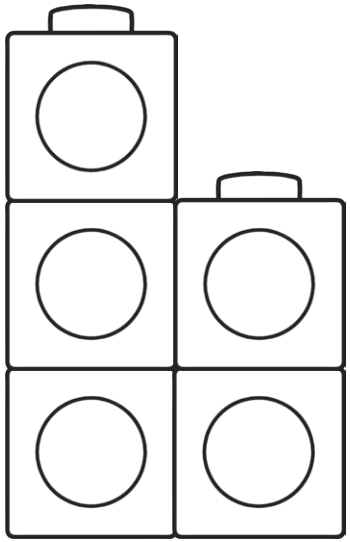


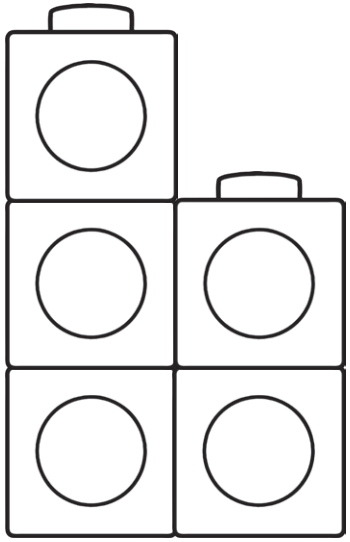
Composition of Number 5

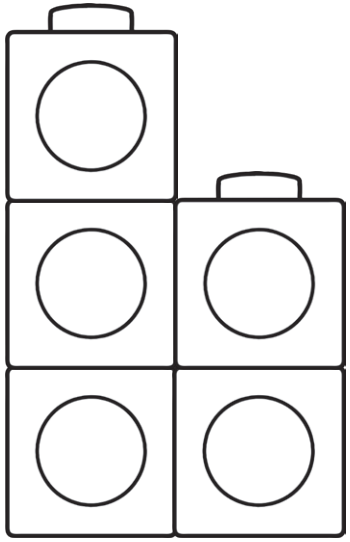
Use interlocking cubes to find different ways of making 5.
Colour the cubes below to show the different ways you found.





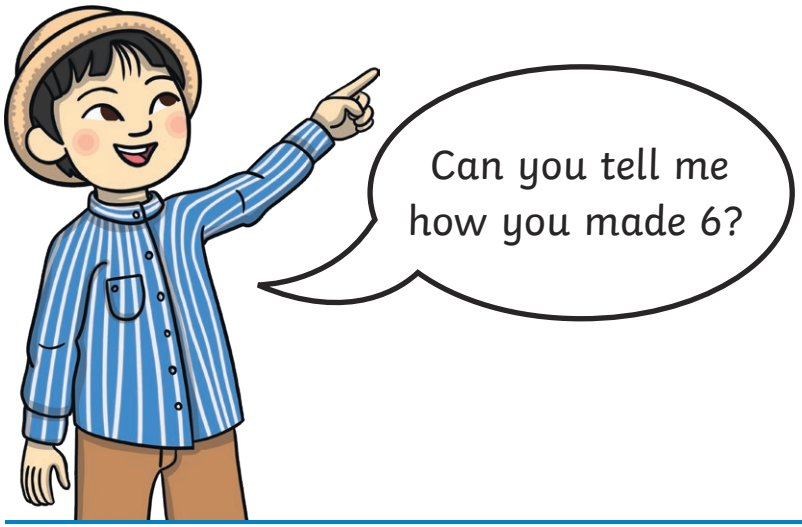






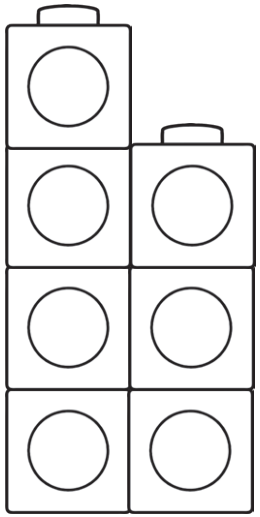
Composition of Number 6

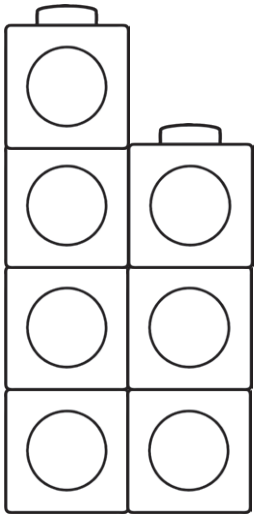
Use interlocking cubes to find different ways of making 6.
Colour the cubes below to show the different ways you found.

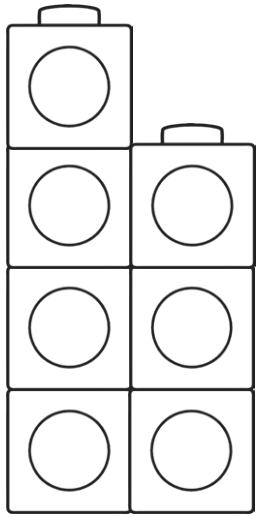


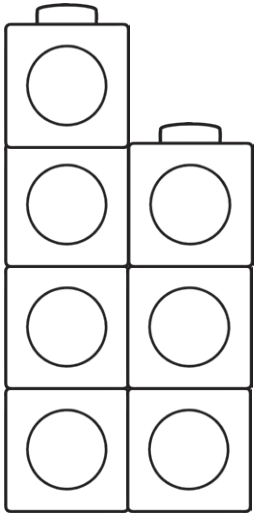
Composition of Number 7

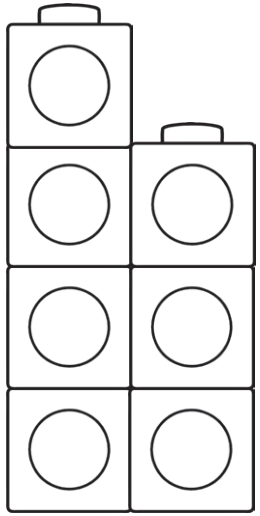
Use interlocking cubes to find different ways of making 7.
Colour the cubes below to show the different ways you found.











Composition of Number 8

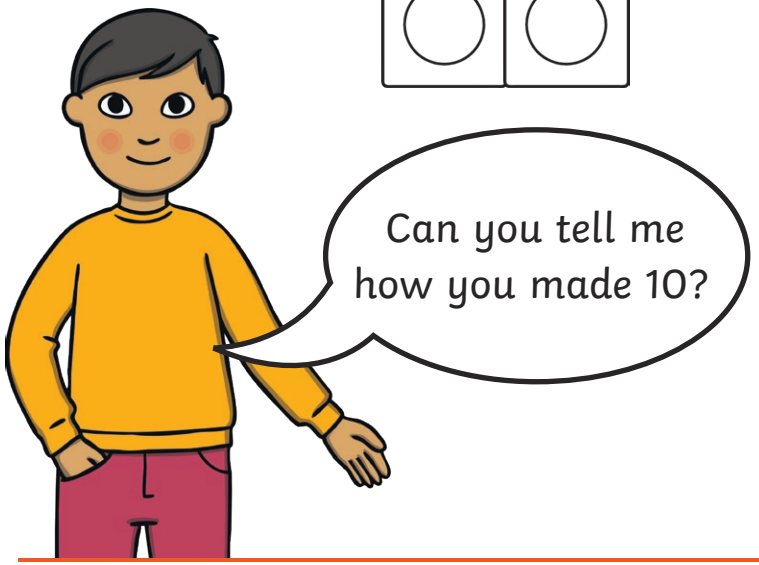
Use interlocking cubes to find different ways of making 8.
Colour the cubes below to show the different ways you found.

Composition of Number 9

Use interlocking cubes to find different ways of making 9.
Colour the cubes below to show the different ways you found.

Composition of Number 10

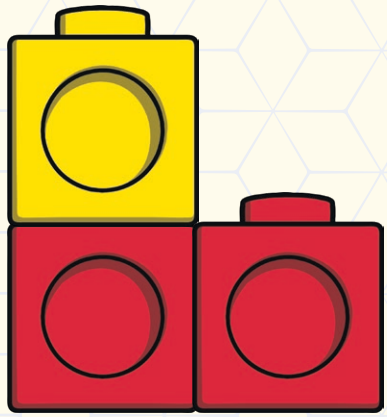
Use interlocking cubes to find different ways of making 10.
Colour the cubes below to show the different ways you found.



Composition of Numbers to 10

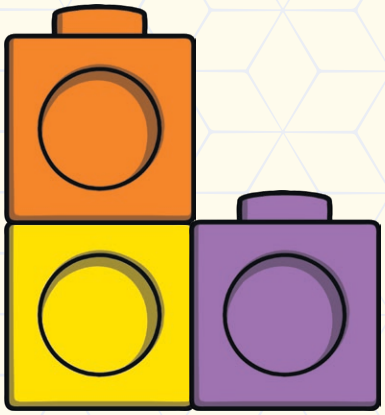
Interlocking Cubes Cards

What is the whole?



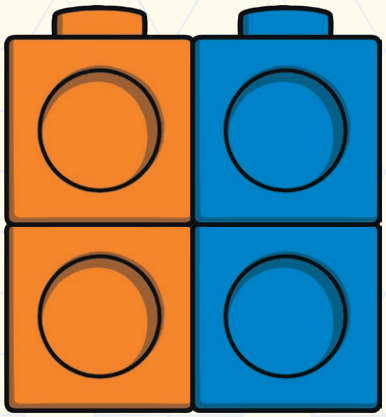
What are the parts?
Can you find another way to make 3?

What is the whole?



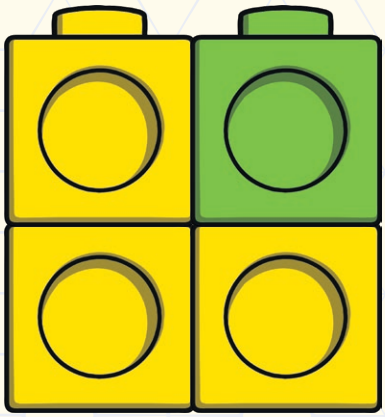
What are the parts?
Can you find another way to make 3?

What is the whole?



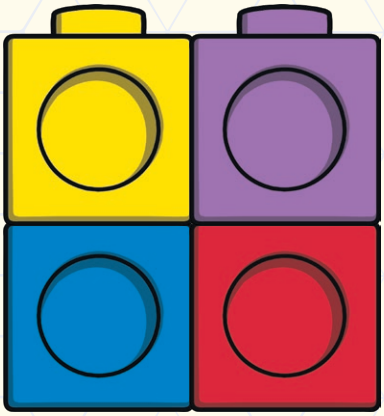
What are the parts?
Can you find another way to make 4?

What is the whole?



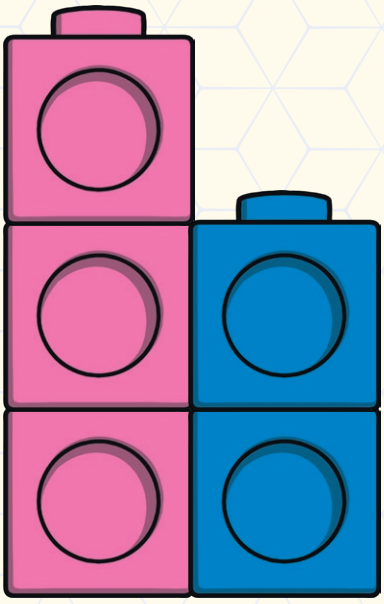
What are the parts?
Can you find another way to make 4?

What is the whole?



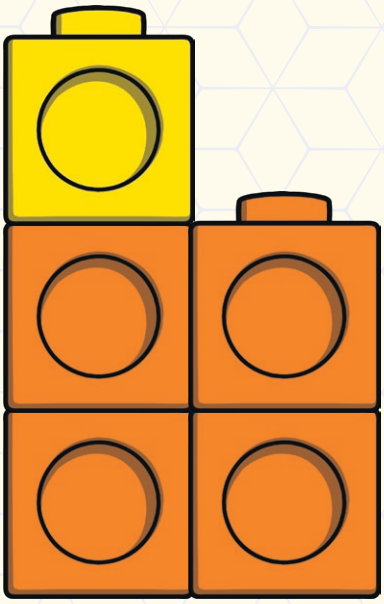
What are the parts?
Can you find another way to make 4?

What is the whole?



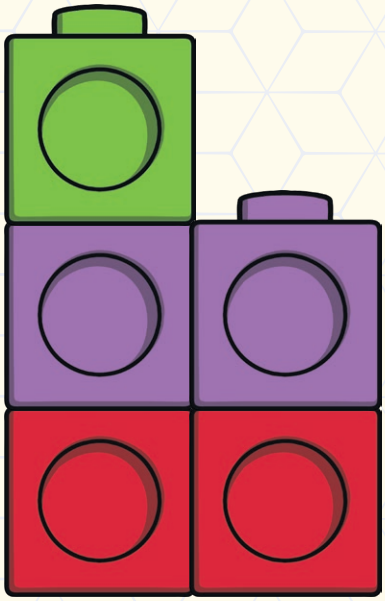
What are the parts?
Can you find another way to make 5?

What is the whole?



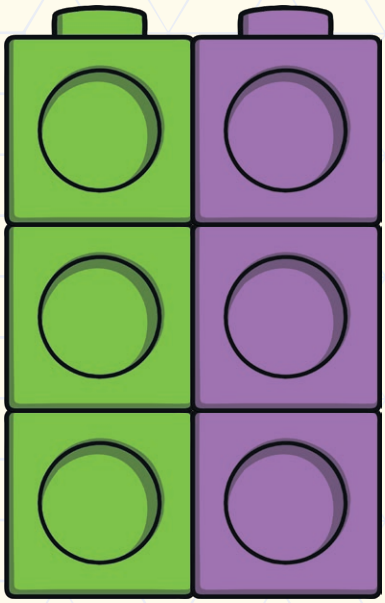
What are the parts?
Can you find another way to make 5?

What is the whole?



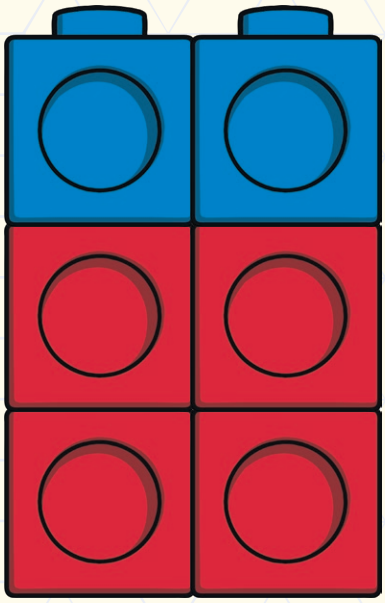
What are the parts?
Can you find another way to make 5?

What is the whole?



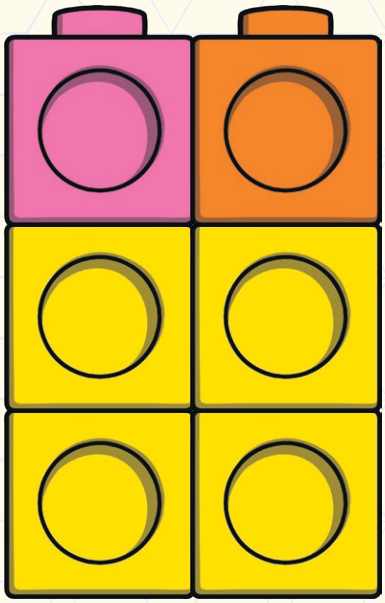
What are the parts?
Can you find another way to make 6?

What is the whole?



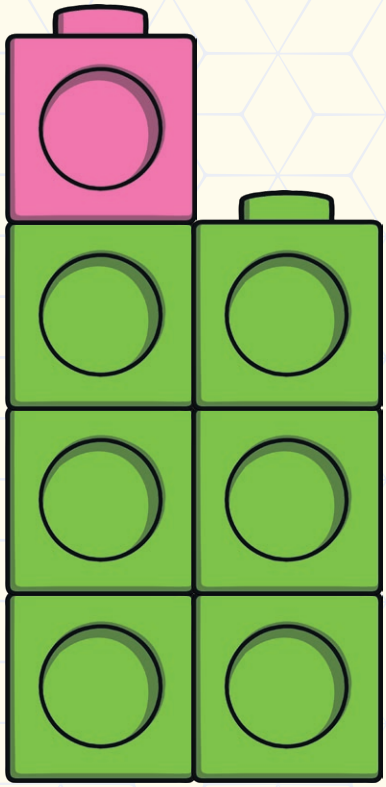
What are the parts?
Can you find another way to make 6?

What is the whole?



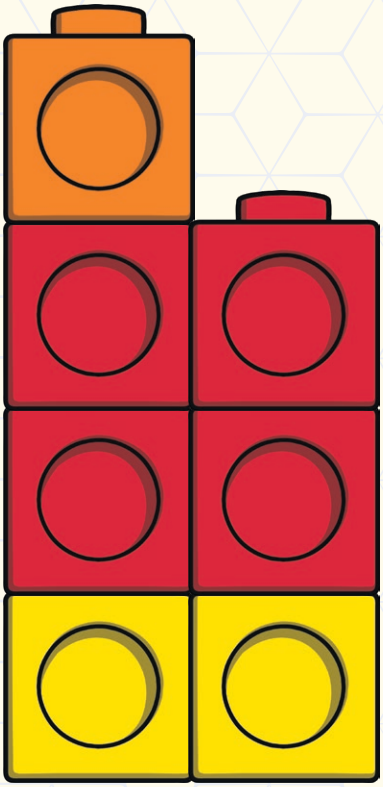
What are the parts?
Can you find another way to make 6?

What is the whole?



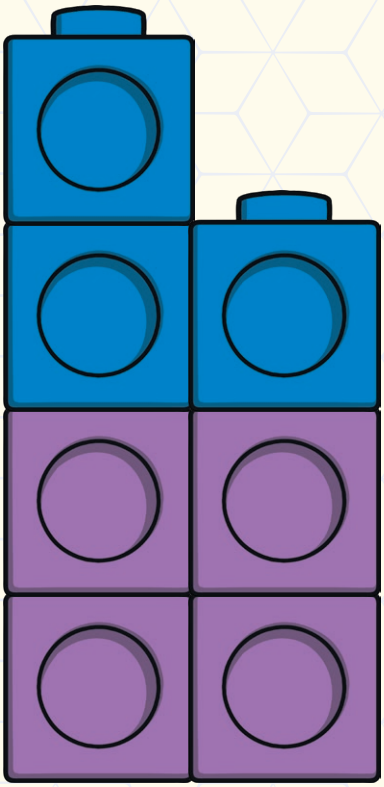
What are the parts?
Can you find another way to make 7?

What is the whole?



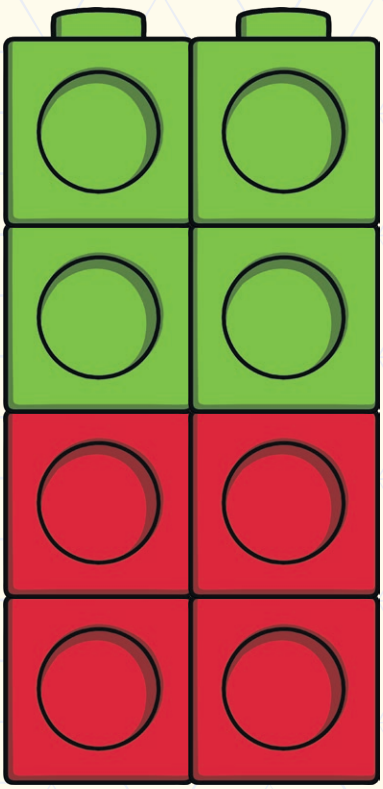
What are the parts?
Can you find another way to make 7?

What is the whole?



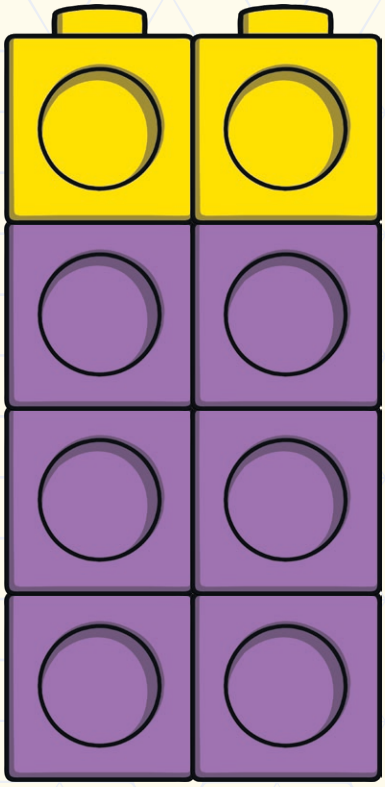
What are the parts?
Can you find another way to make 7?

What is the whole?



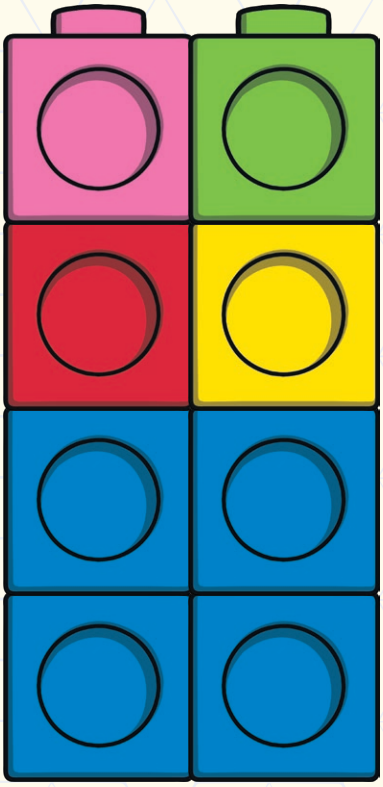
What are the parts?
Can you find another way to make 8?

What is the whole?



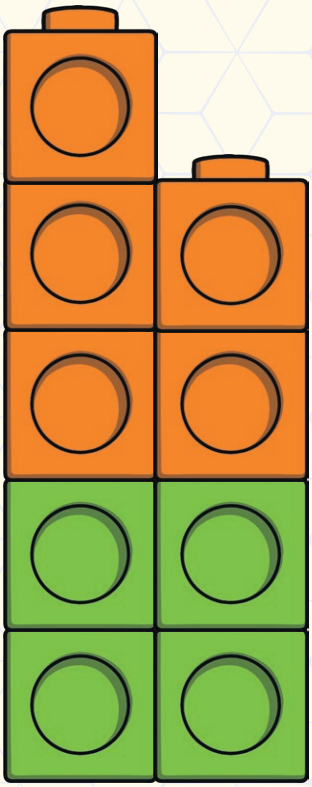
What are the parts?
Can you find another way to make 8?

What is the whole?



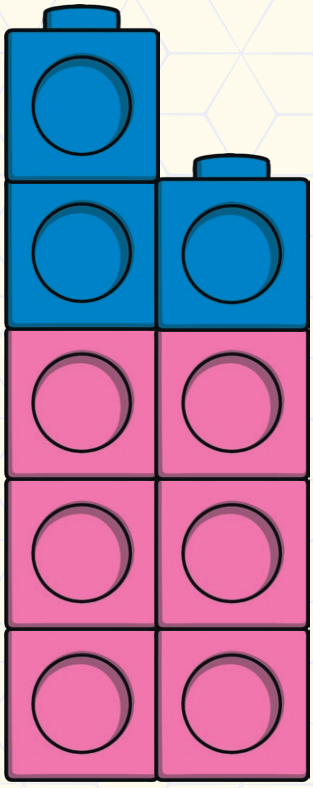
What are the parts?
Can you find another way to make 8?

What is the whole?



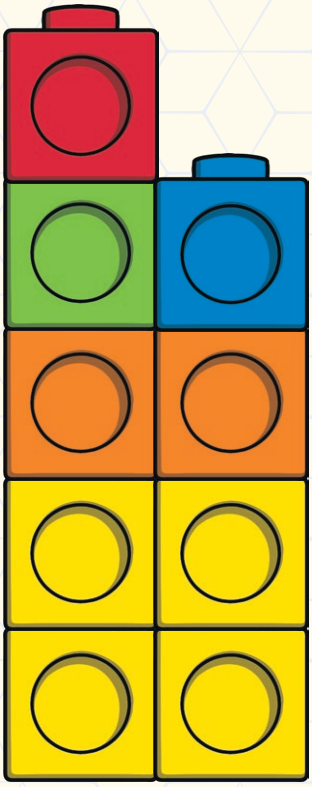
What are the parts?
Can you find another way to make 9?

What is the whole?



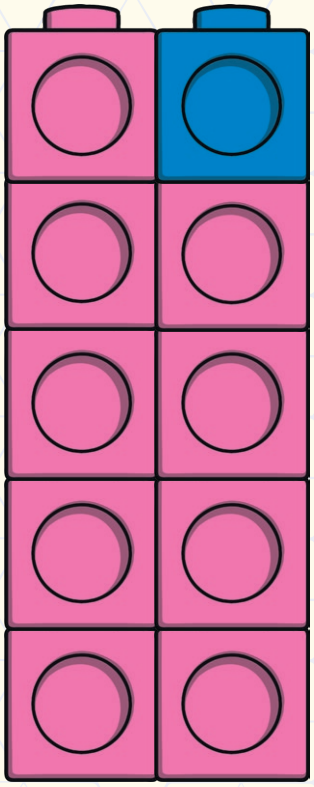
What are the parts?
Can you find another way to make 9?

What is the whole?



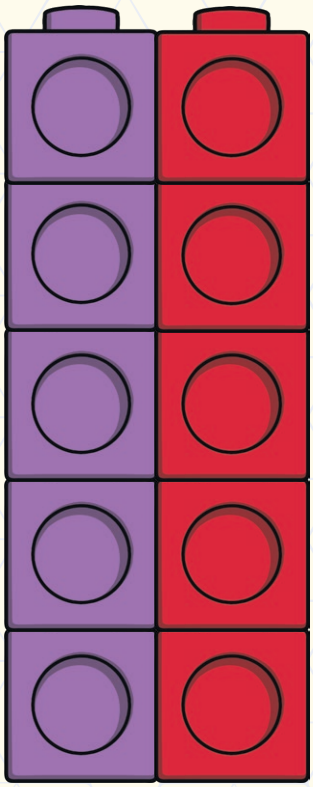
What are the parts?
Can you find another way to make 9?

What is the whole?



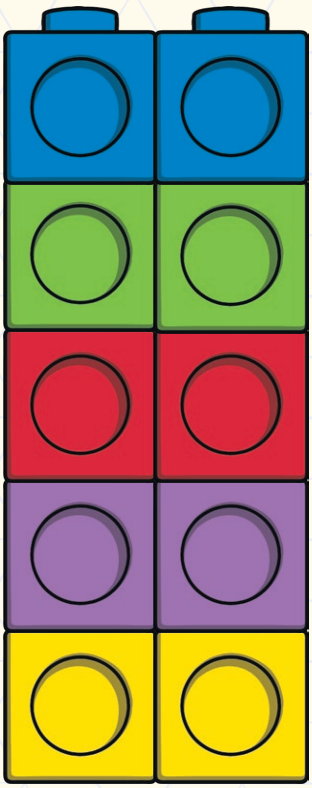
What are the parts?
Can you find another way to make 10?

What is the whole?

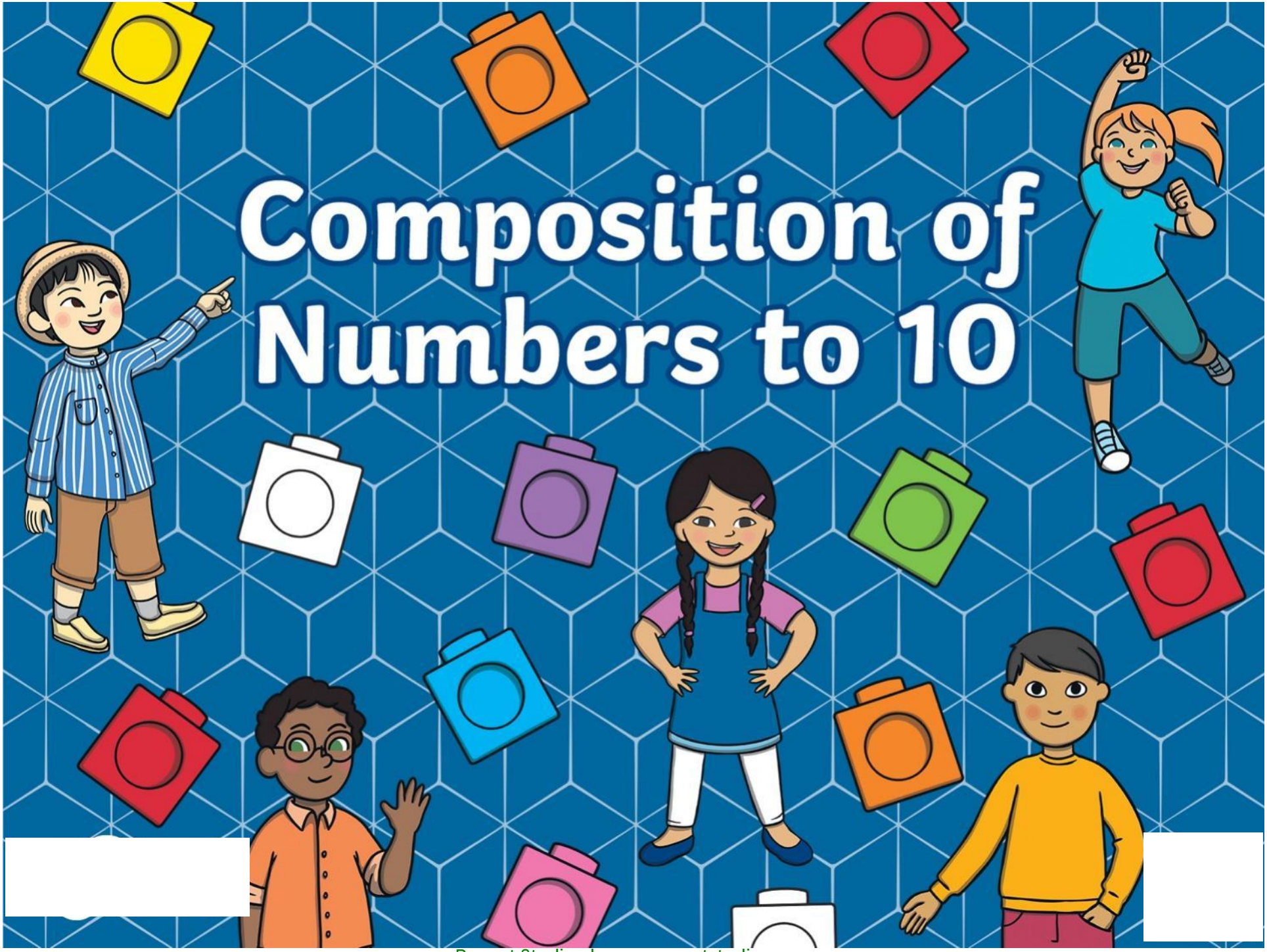


What are the parts?
Can you find another way to make 10?

What is the whole?

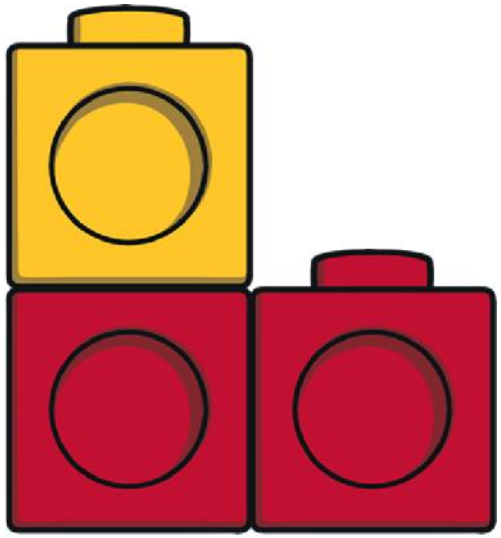


What are the parts?
Can you find another way to make 10?


Composition of
Numbers to 10

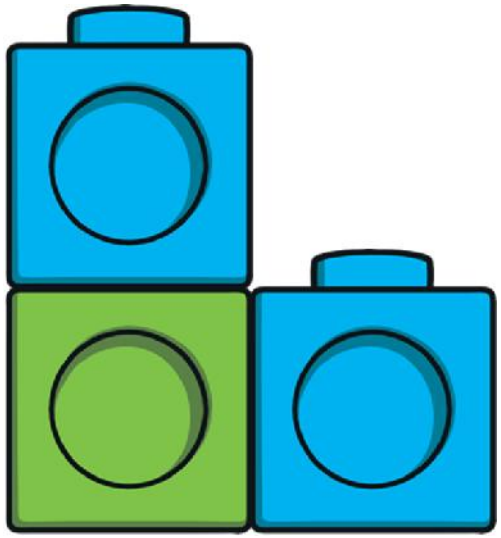

My friends and I are playing
with some colourful cubes.
Take a look at the cube models and towers
we've made and talk about what you notice.

What can you see?
Where do you see it?

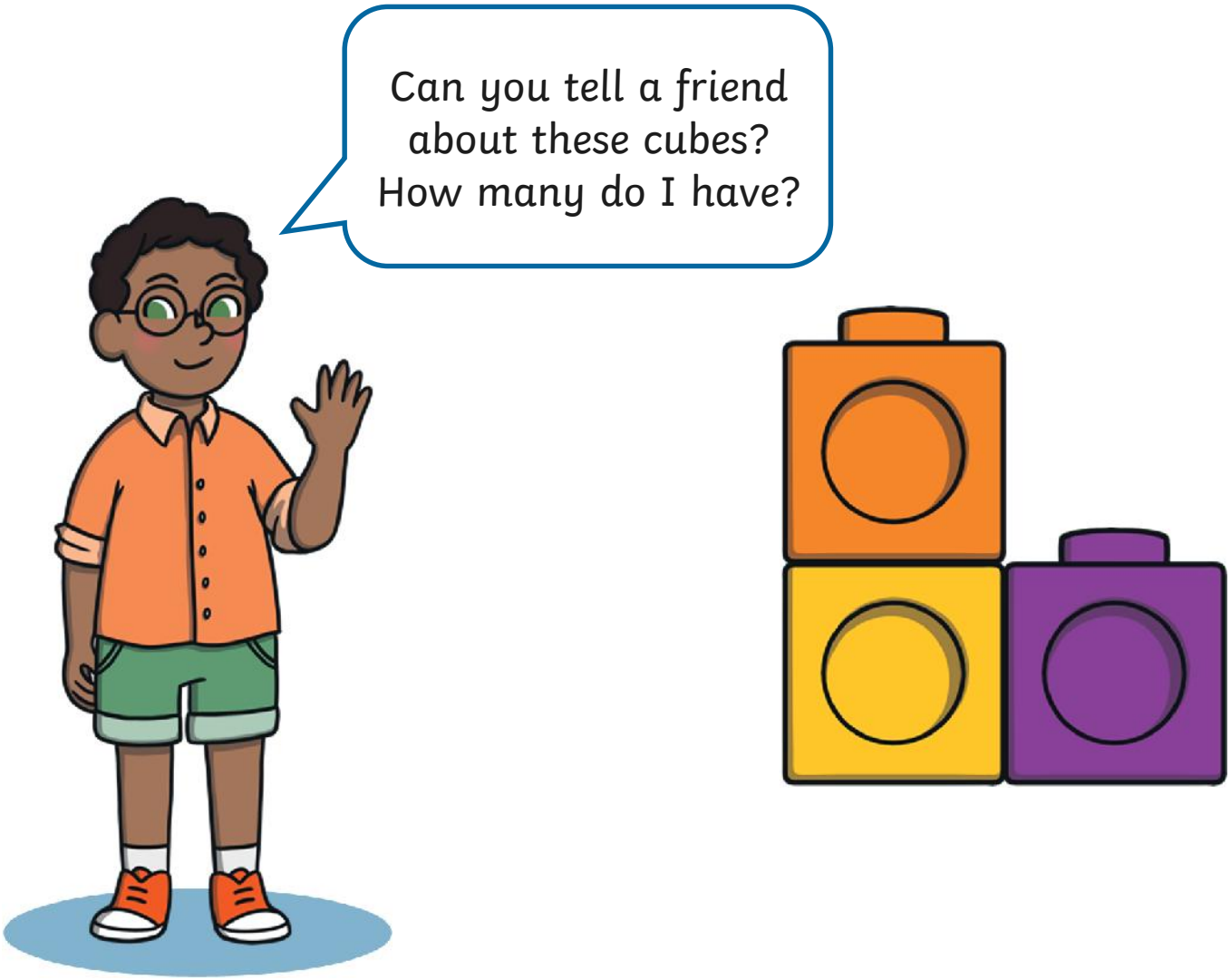


Click here to help me make another model.

How many **blue** cubes
do I have?
How many **green**?
How many altogether?

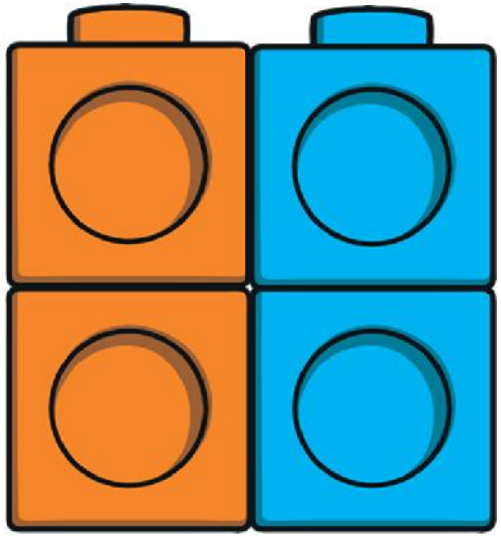


Click here to help me make another model.



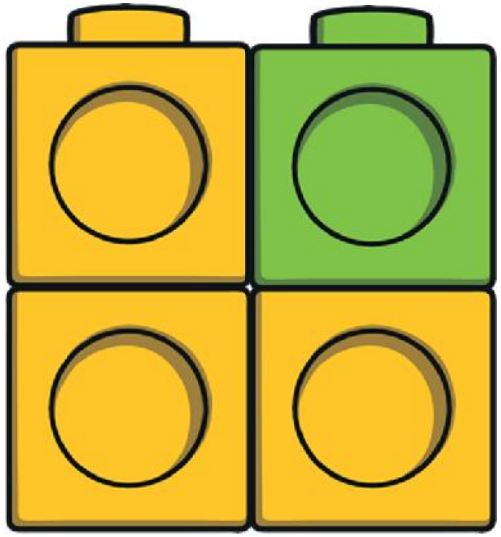
Click here to help me make another model.

What do you notice about this set of cubes?



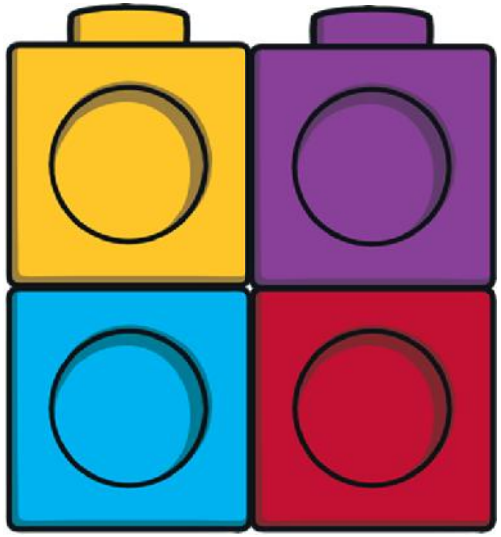
Click here to help me make another model.

Did you need to count these cubes to see how many there are?



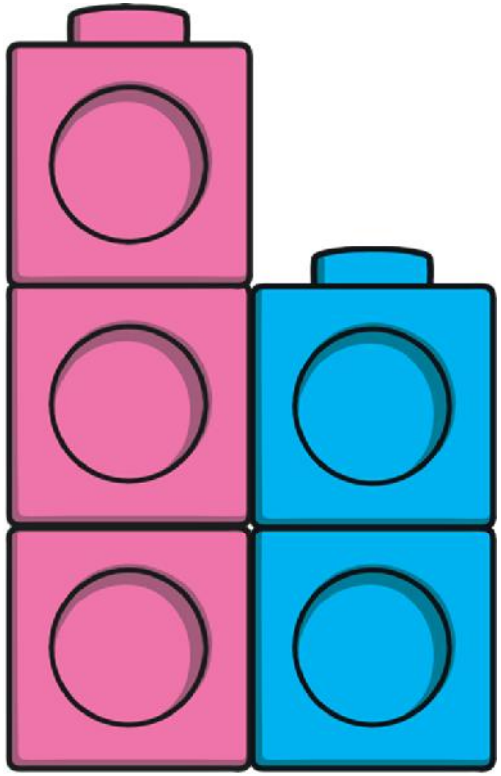
Click here to help me make another model.

How is the number 4 made in this set of cubes?



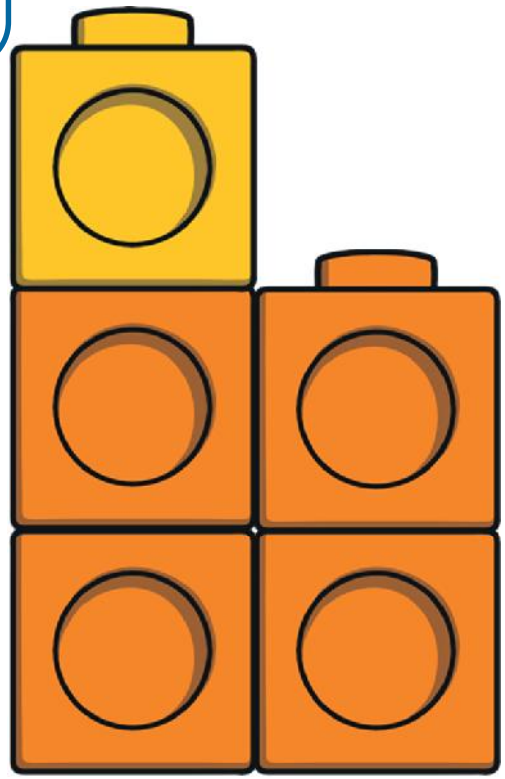
Click here to help me make another model.

Do you need to count to find out how many cubes I have? What can you see when you look at them?



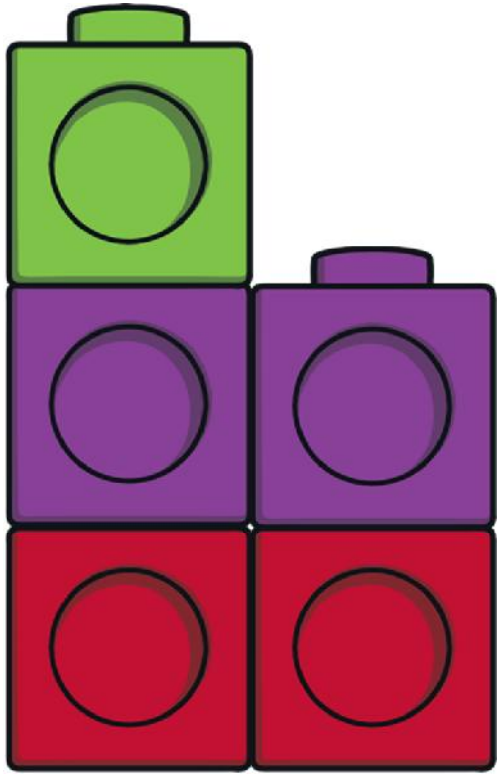
Click here to help me make another model.

Can you describe these cubes to a friend?



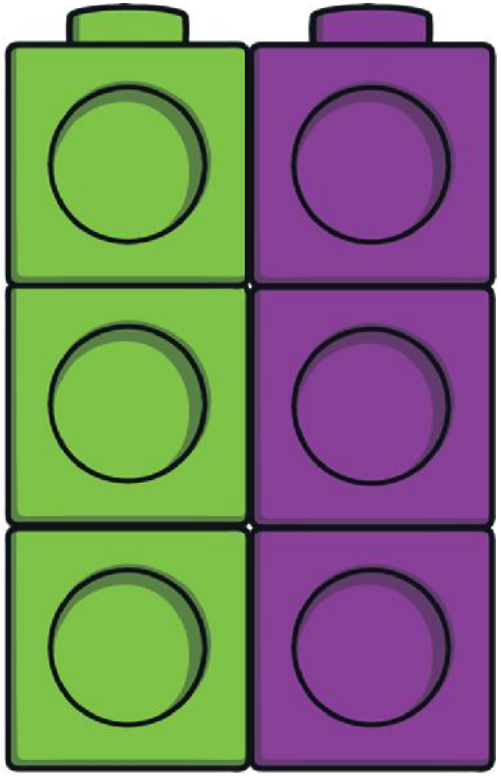
Click here to help me make another model.

How many cubes have I used?
What does 2 and 2 and 1 make?
How could we check?



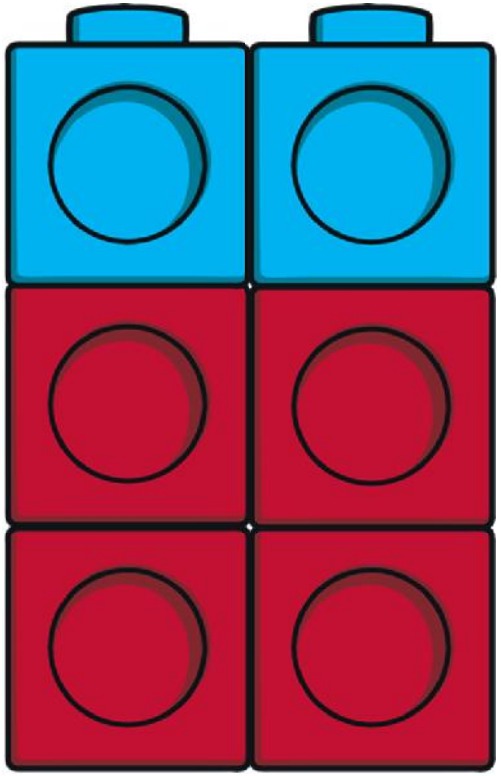
Click here to help me make another model.

What can you tell a friend about these cubes?



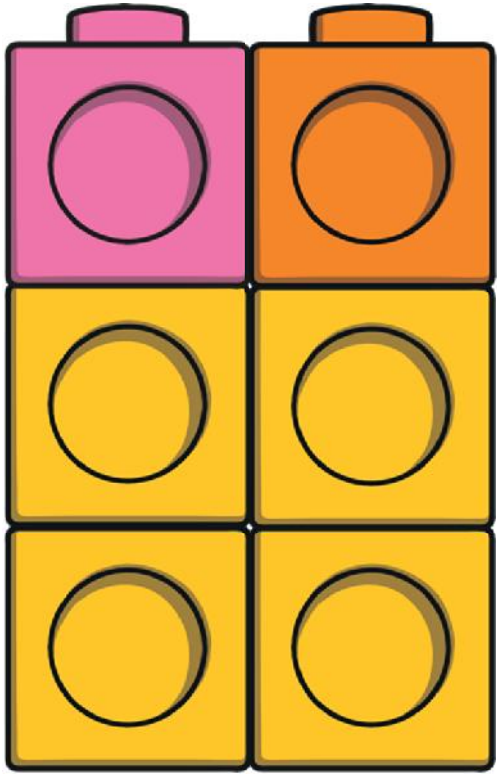
Click here to help me make another model.

How many cubes
do I have?
How do you know?



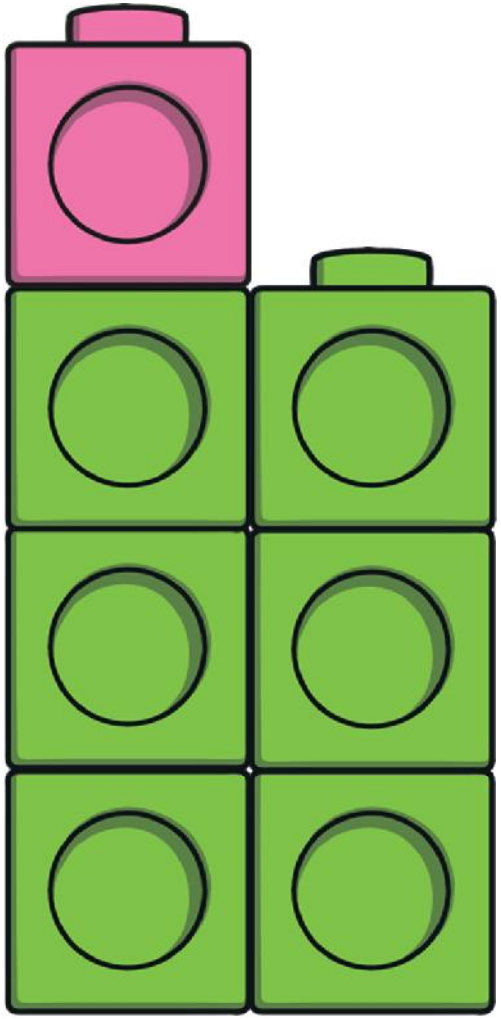
Click here to help me make another model.

Can you describe how these cubes make 6?



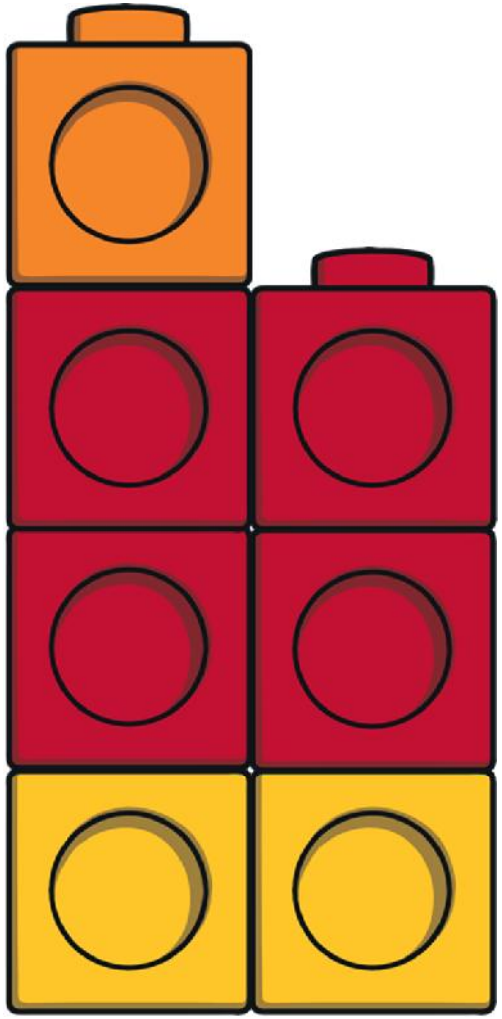
Click here to help me make another model.

Can you tell a friend about these cubes? What do you notice?



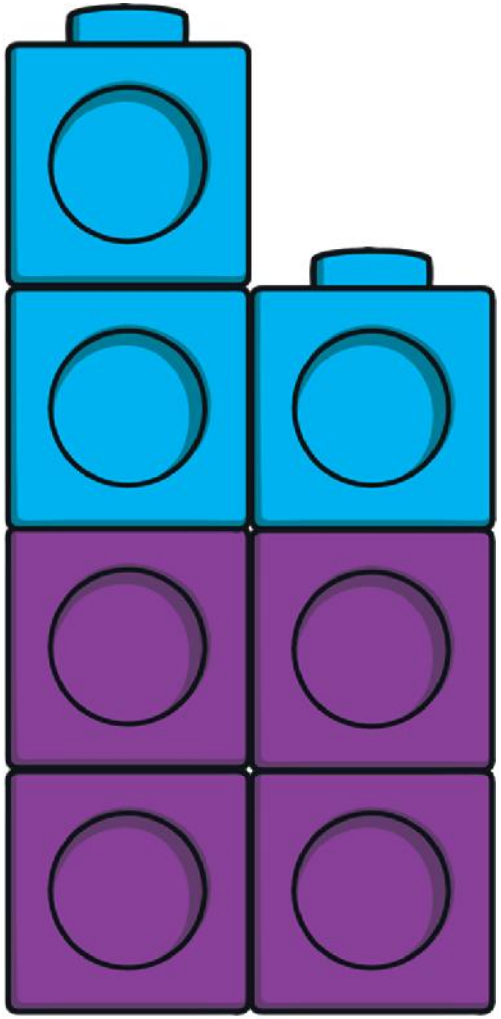
Click here to help me make another model.

How did I
make 7 this time?



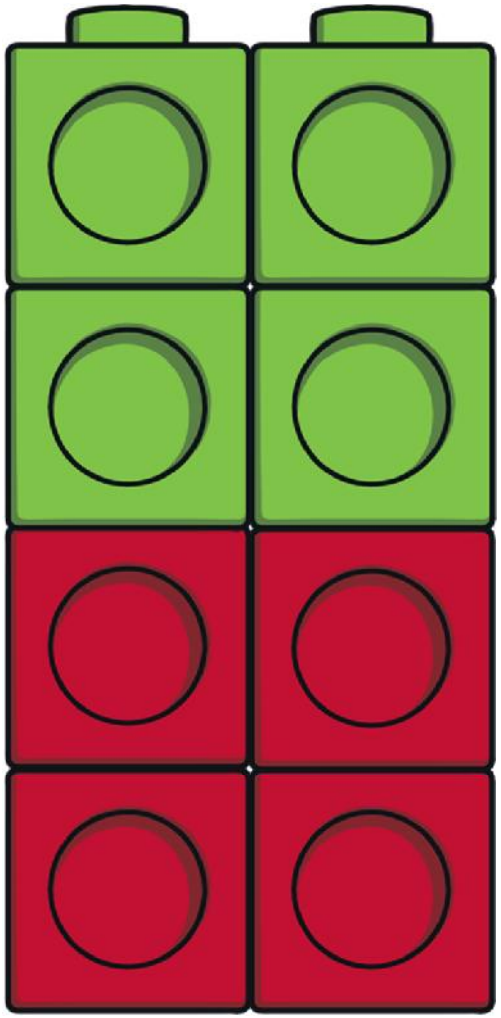
Click here to help me make another model.

Can you use your fingers to show the number of **blue** and **purple** cubes I've used?



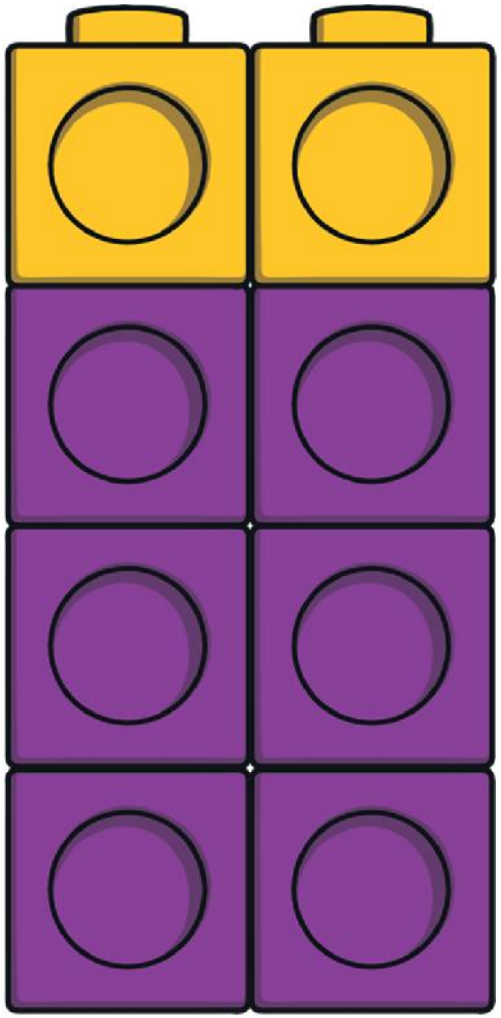
Click here to help me make another model.

What do you notice about the **green** and **red** cubes in my tower?



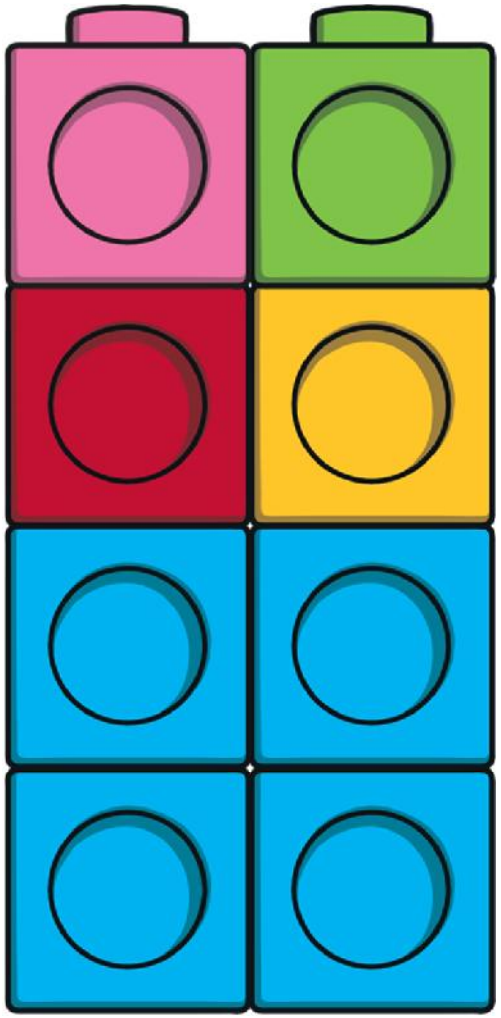
Click here to help me make another model.

What colours can you see in my tower of 8 cubes? How many are there of each colour?



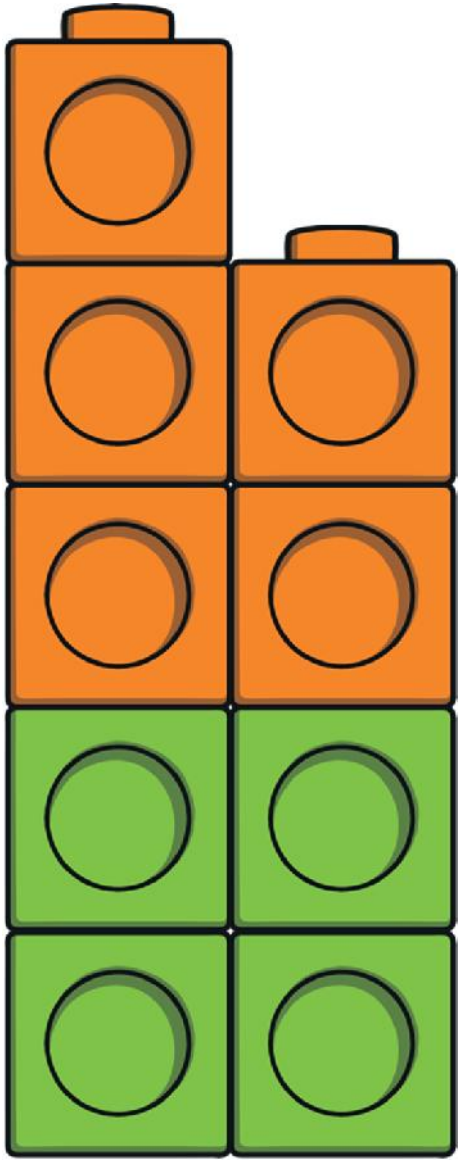
Click here to help me make another model.

How did I make 8 in this tower?



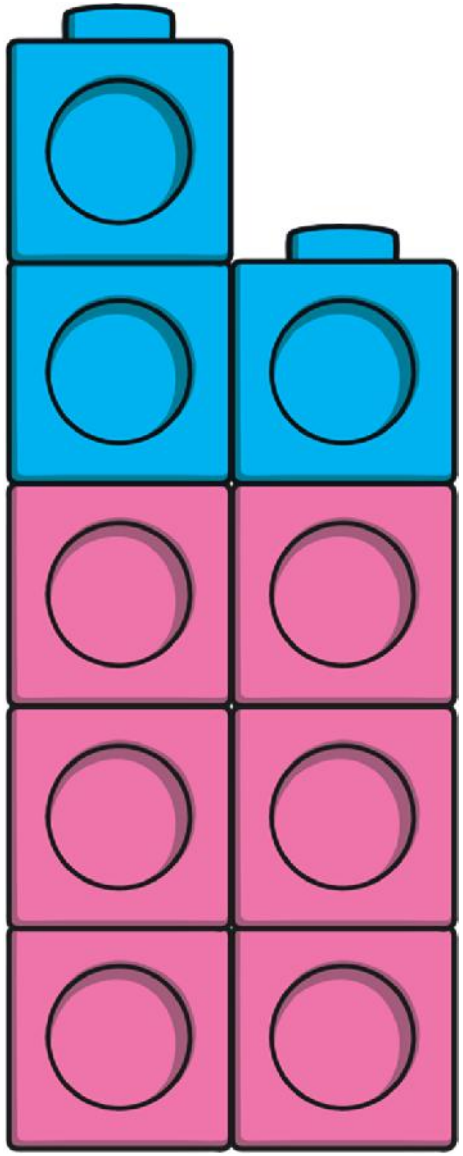
Click here to help me make another model.

What can you see in my tower of cubes?



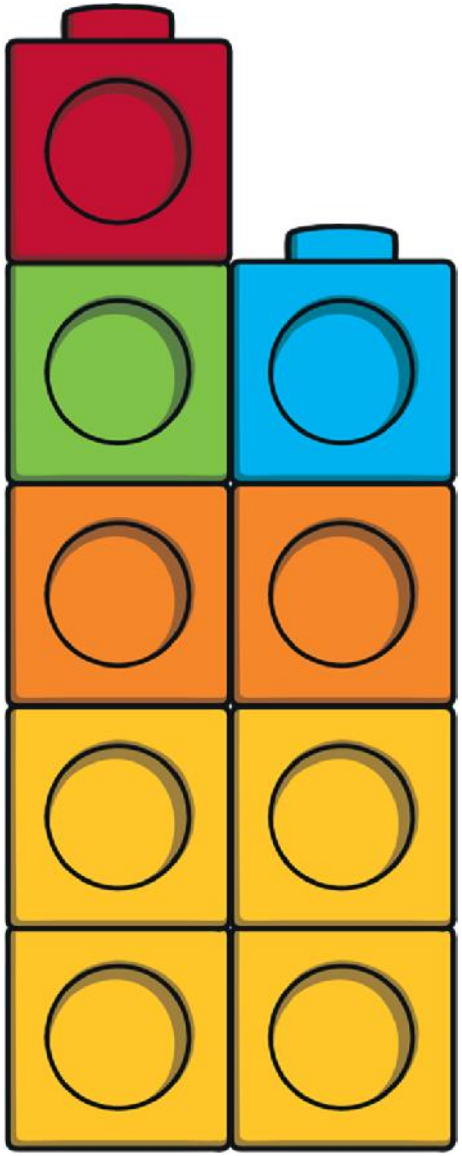
Click here to help me make another model.

How many **pink** cubes did I use? How many **blue**?



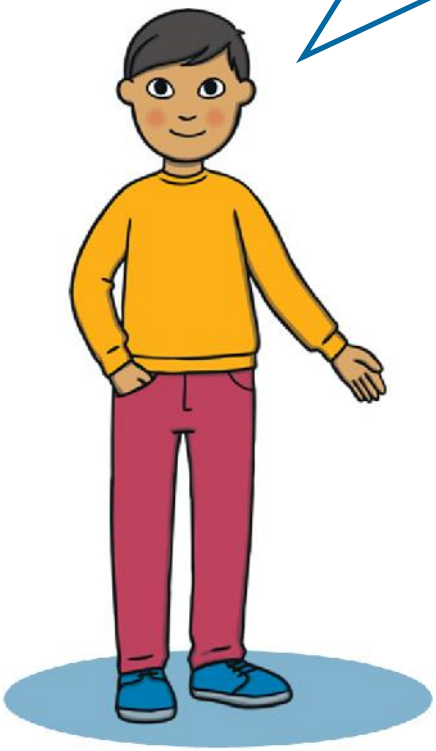
Click here to help me make another model.

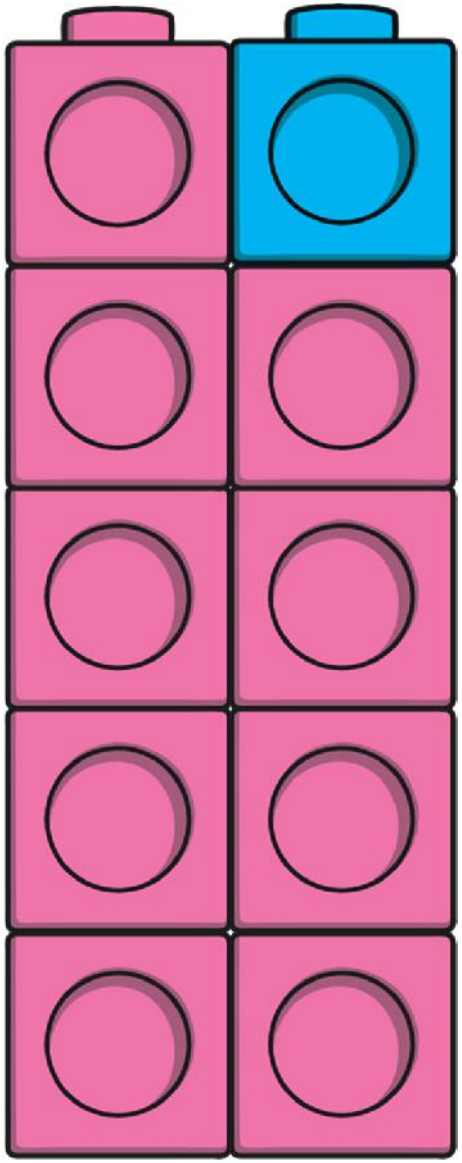
Can you tell a friend about these cubes? How can you describe them?



Click here to help me make another model.

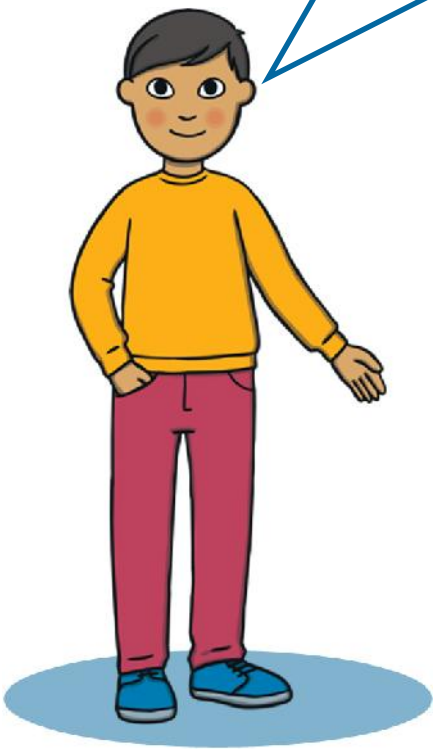
I can see 9 **pink** cubes in this tower. How many **blue** cubes did I use?

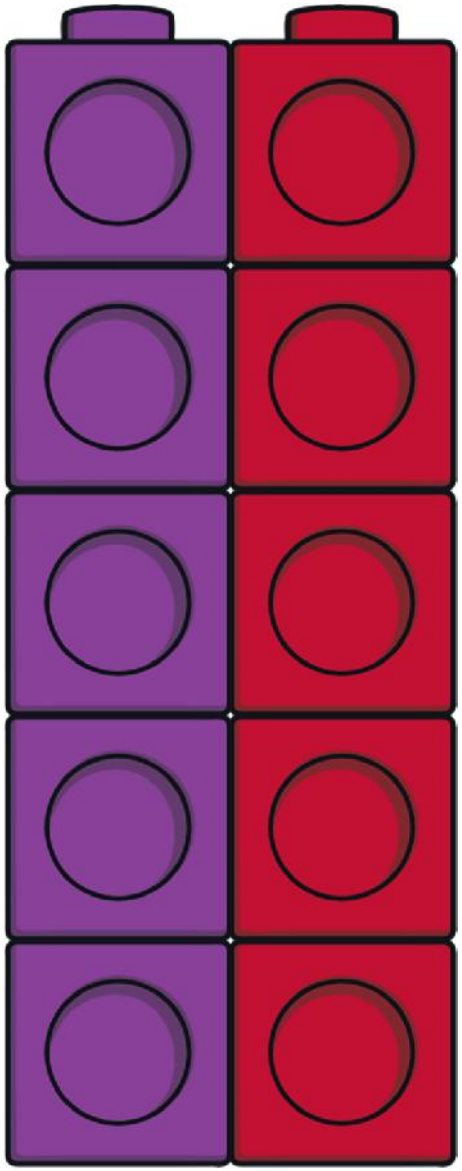




Click here to help me make another model.

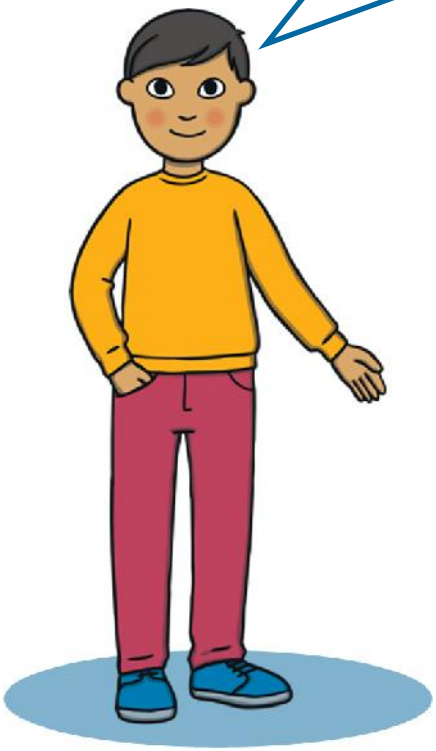
I like these cubes!
I found 5 **purple**
and 5 **red** cubes
to make my tower.
What does 5 and 5 make?

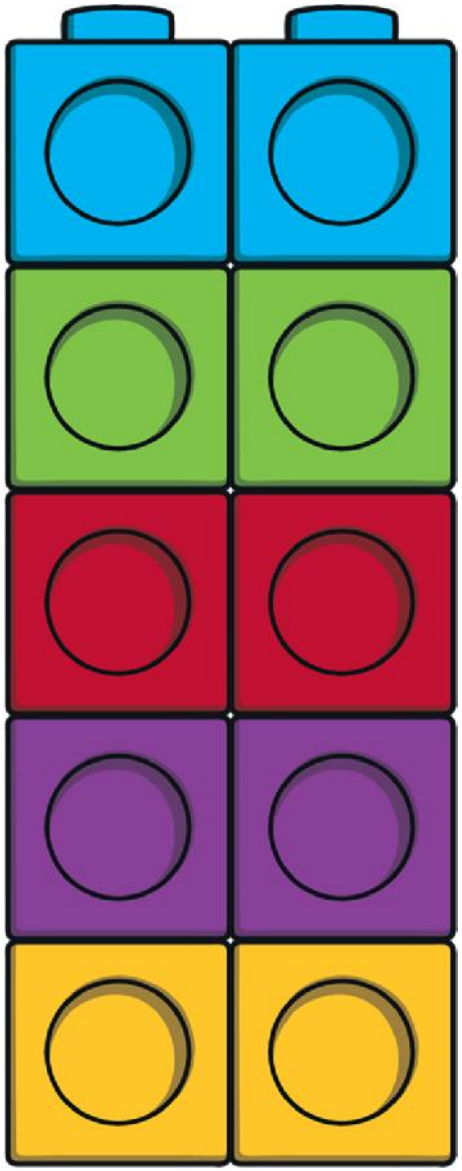




Click here to help me make another model.

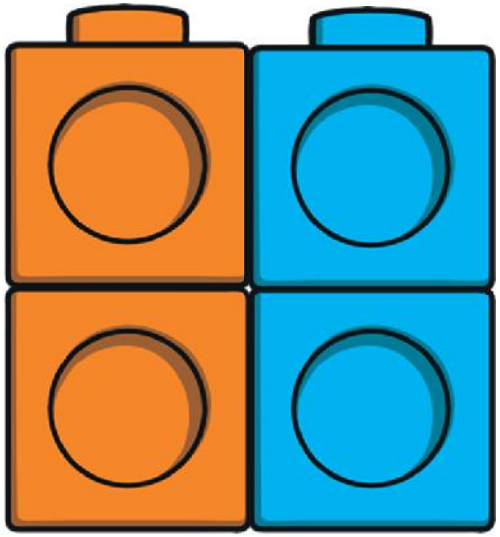
How is the number 10 made in this tower?

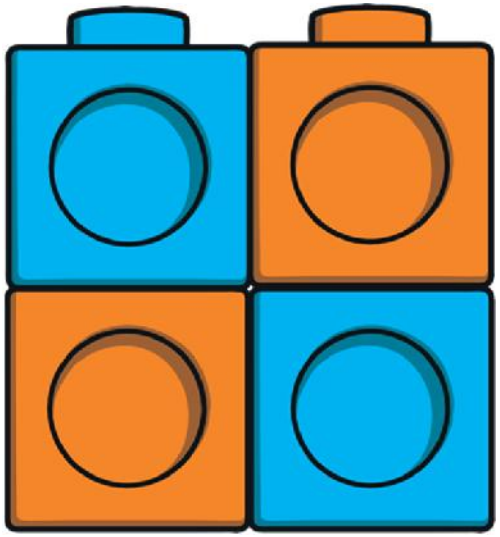




Click here to help me make another model.

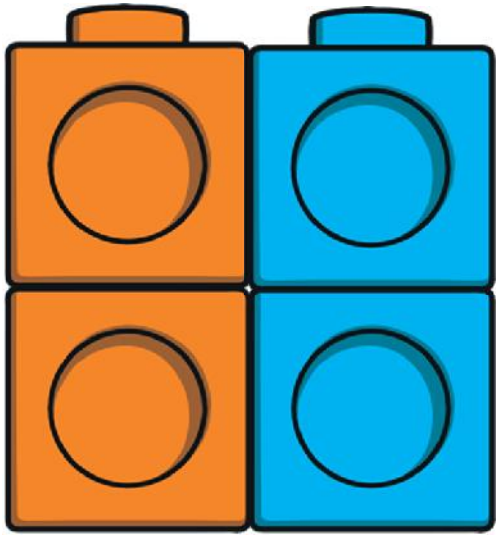
Can you tell a friend about these cubes? What do you notice?

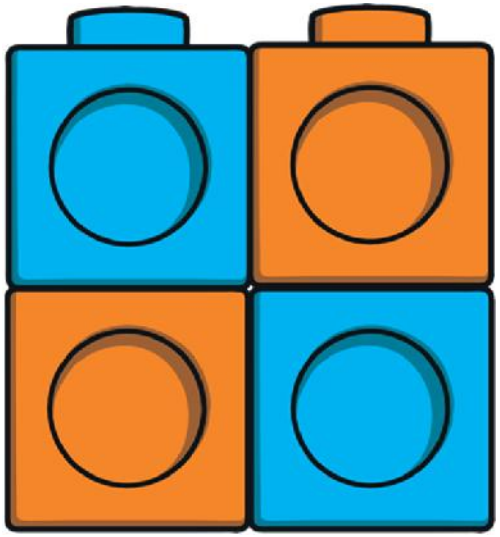




Click here for another question.

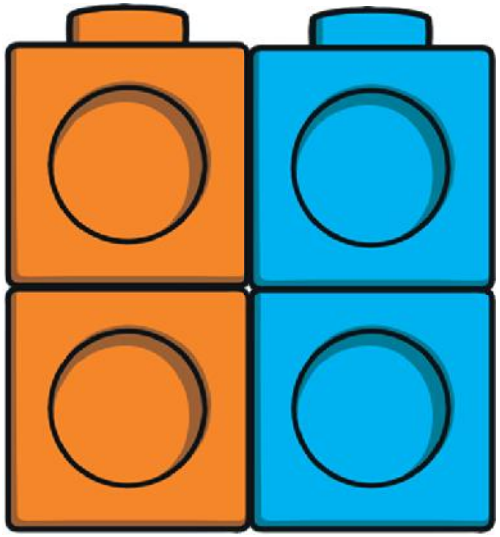
How are these models similar? How are they different?

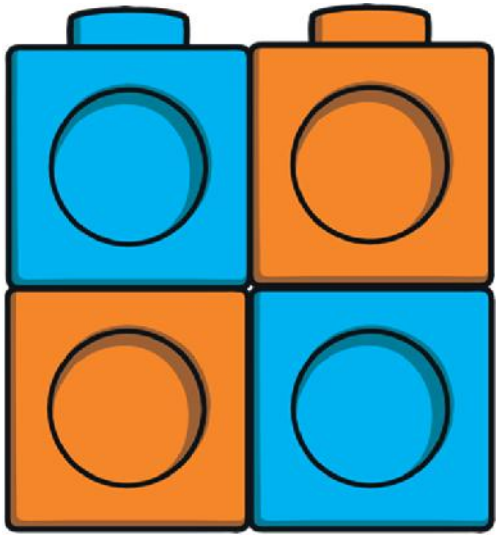




Click here for another question.

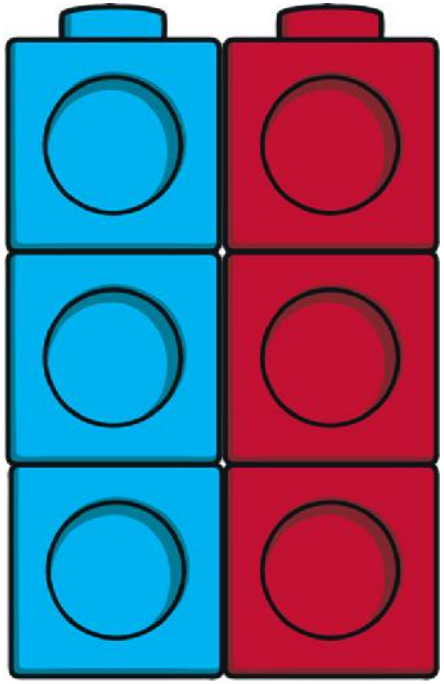
Did I use 4 cubes
each time?
How do you know?

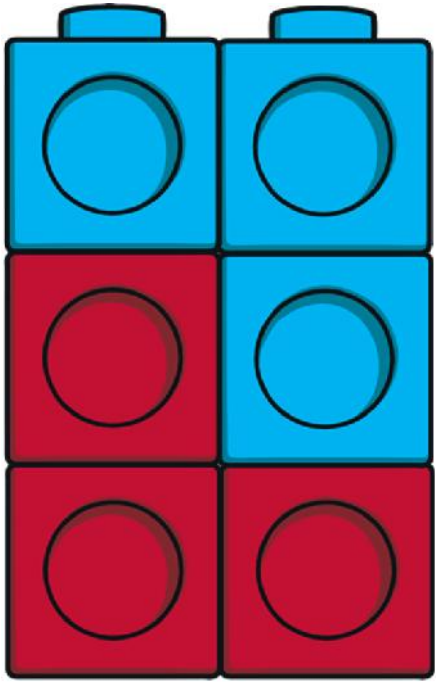




Click here for another question.

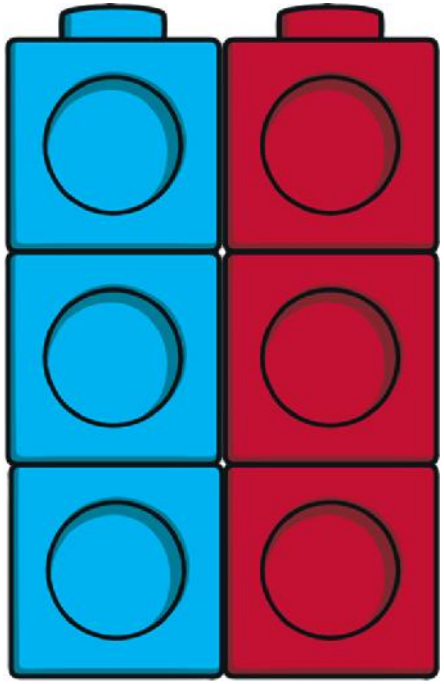
Can you describe
one of these towers to a friend?
Can they guess which tower
you were describing?

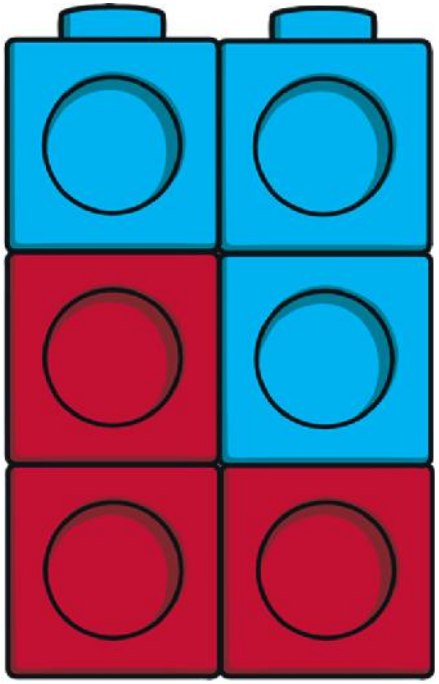




Click here
for another
question.

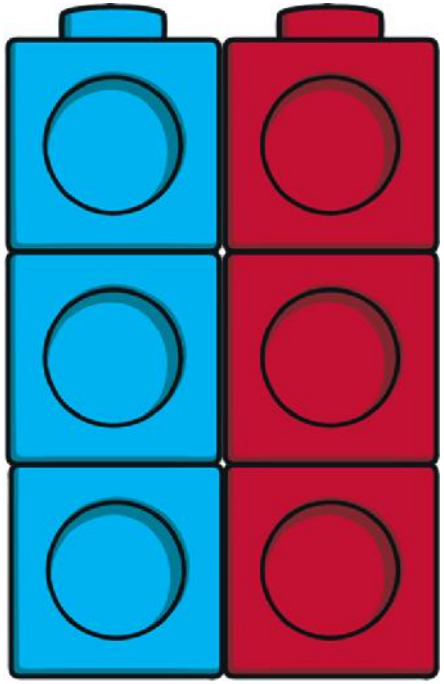
How are my towers similar?
How are they different?

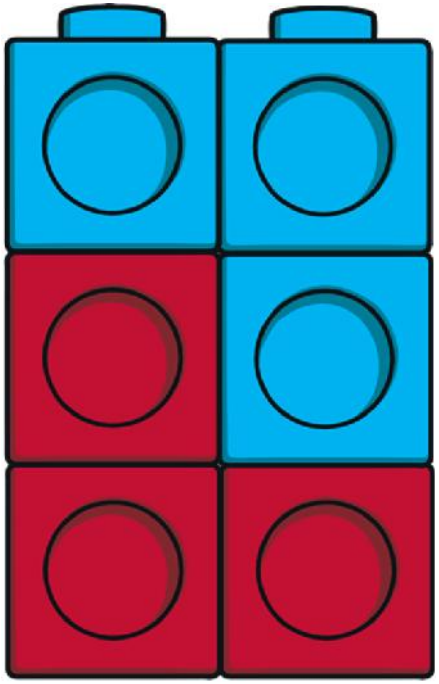




Click here for another question.

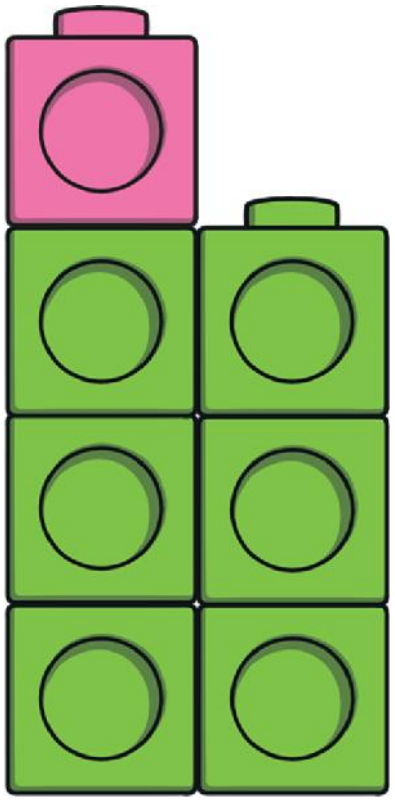
How many cubes
did I use each time?
How can we check?

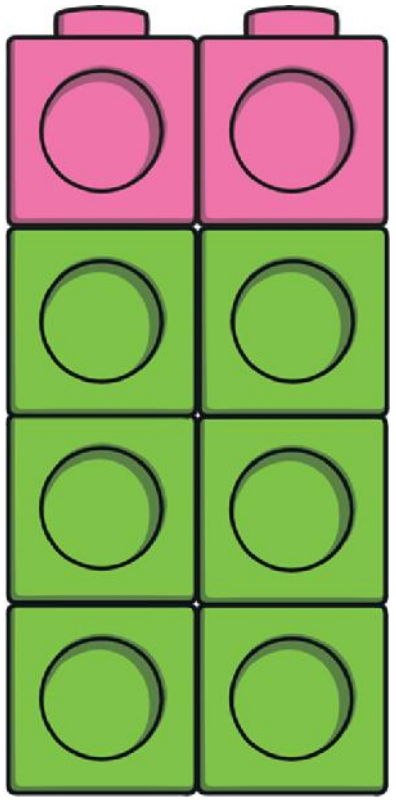




Click here
for another
question.

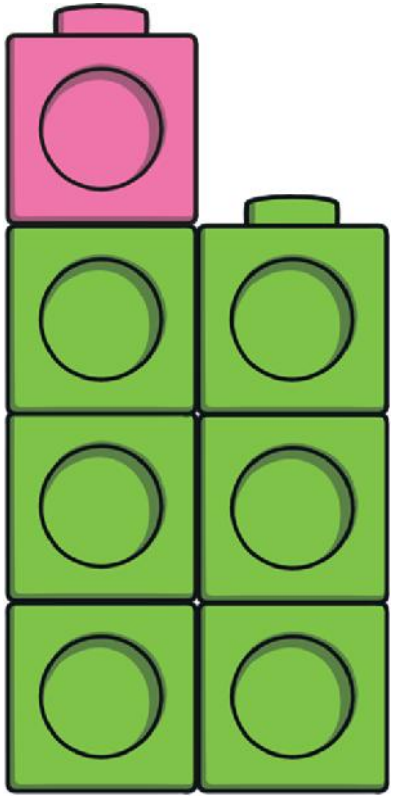
We have each made a tower using **pink** and **green** bricks. What do you notice?

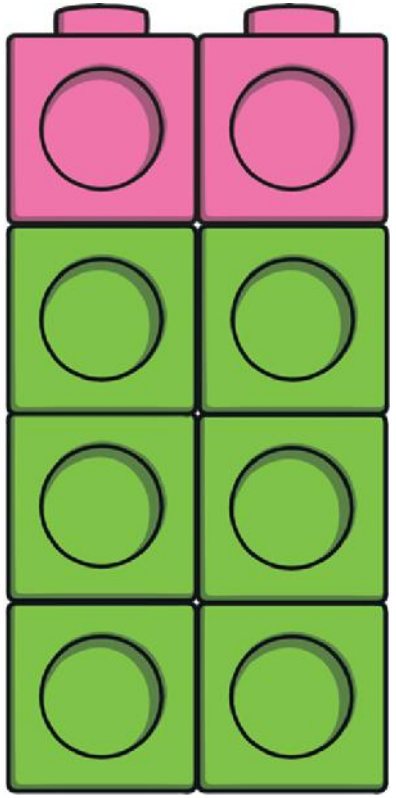




Click here for another question.

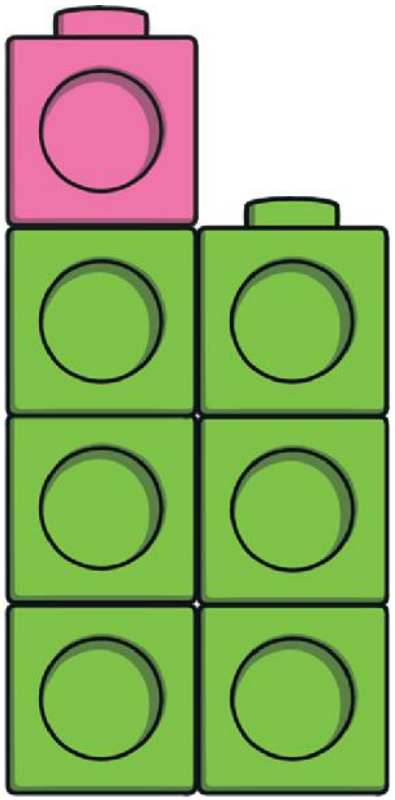
How are our towers similar?
How are they different?

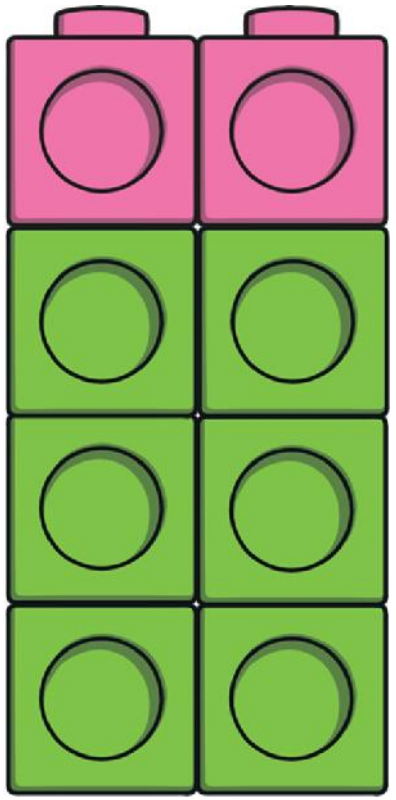




Click here for another question.

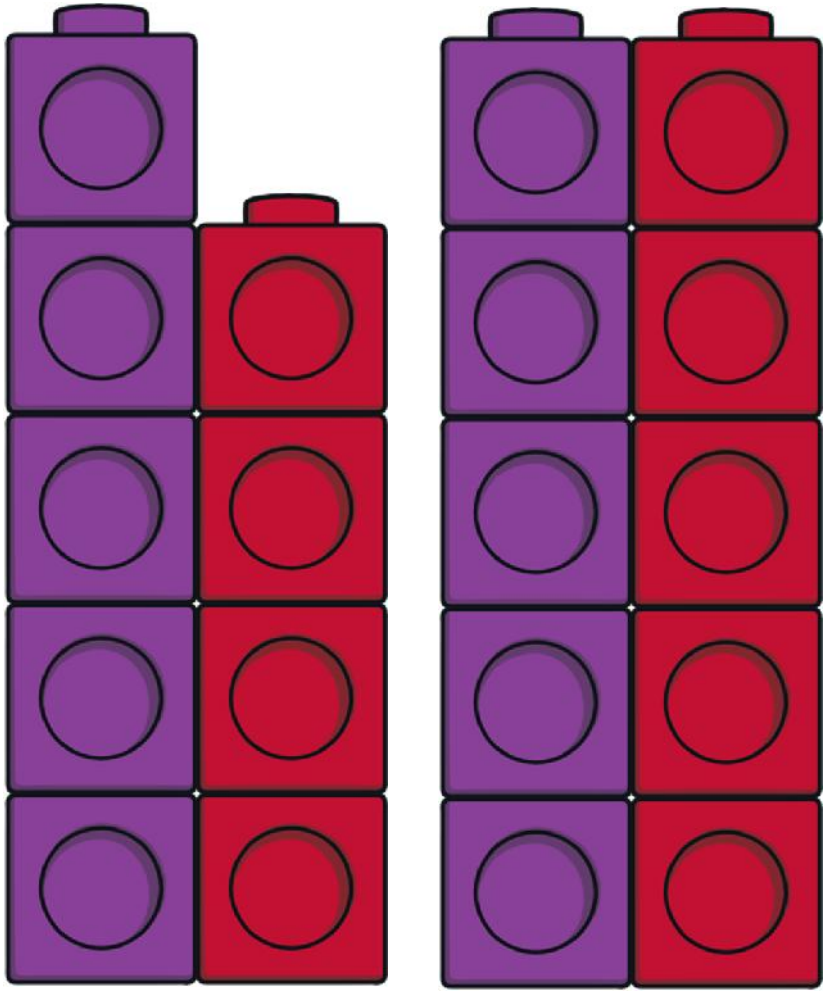
How many cubes are in each tower?





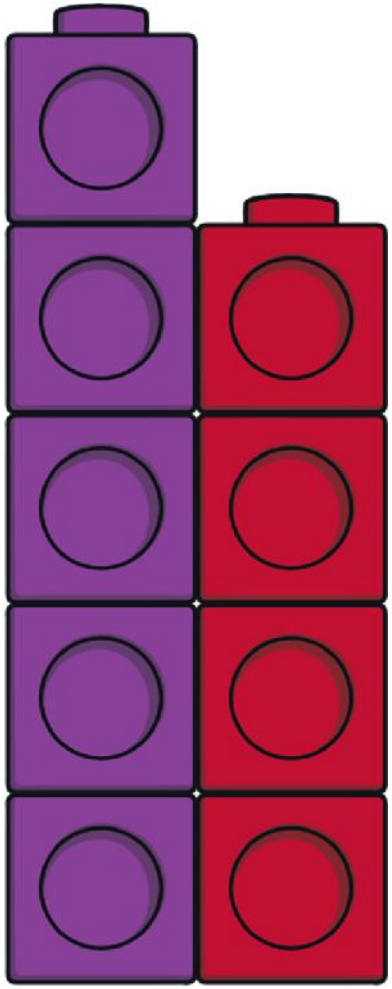
Click here for another question.

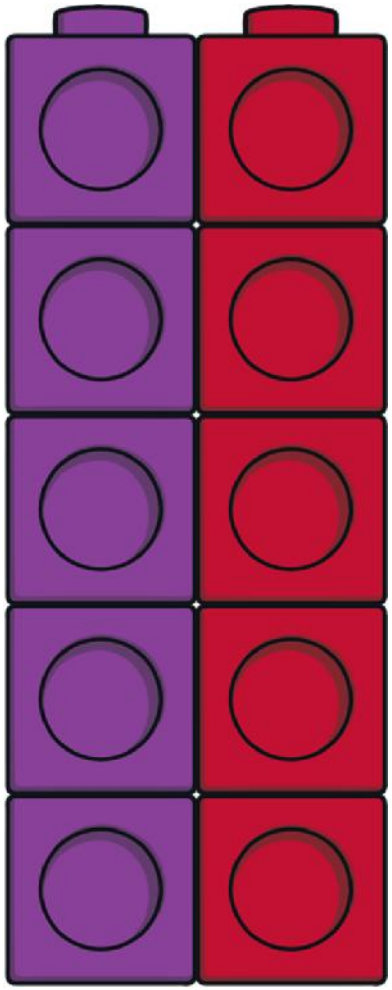
We have each made a tower using **purple** and **red** bricks. What do you notice?



Click here for another question.

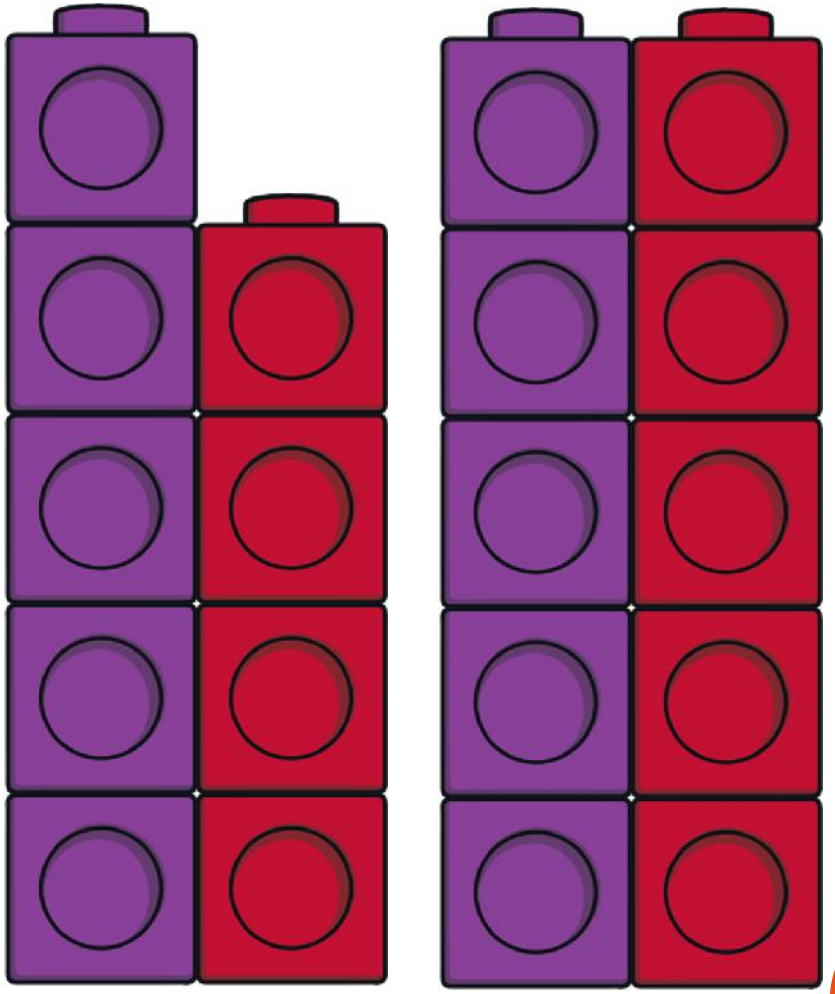
How are our towers similar?
How are they different?



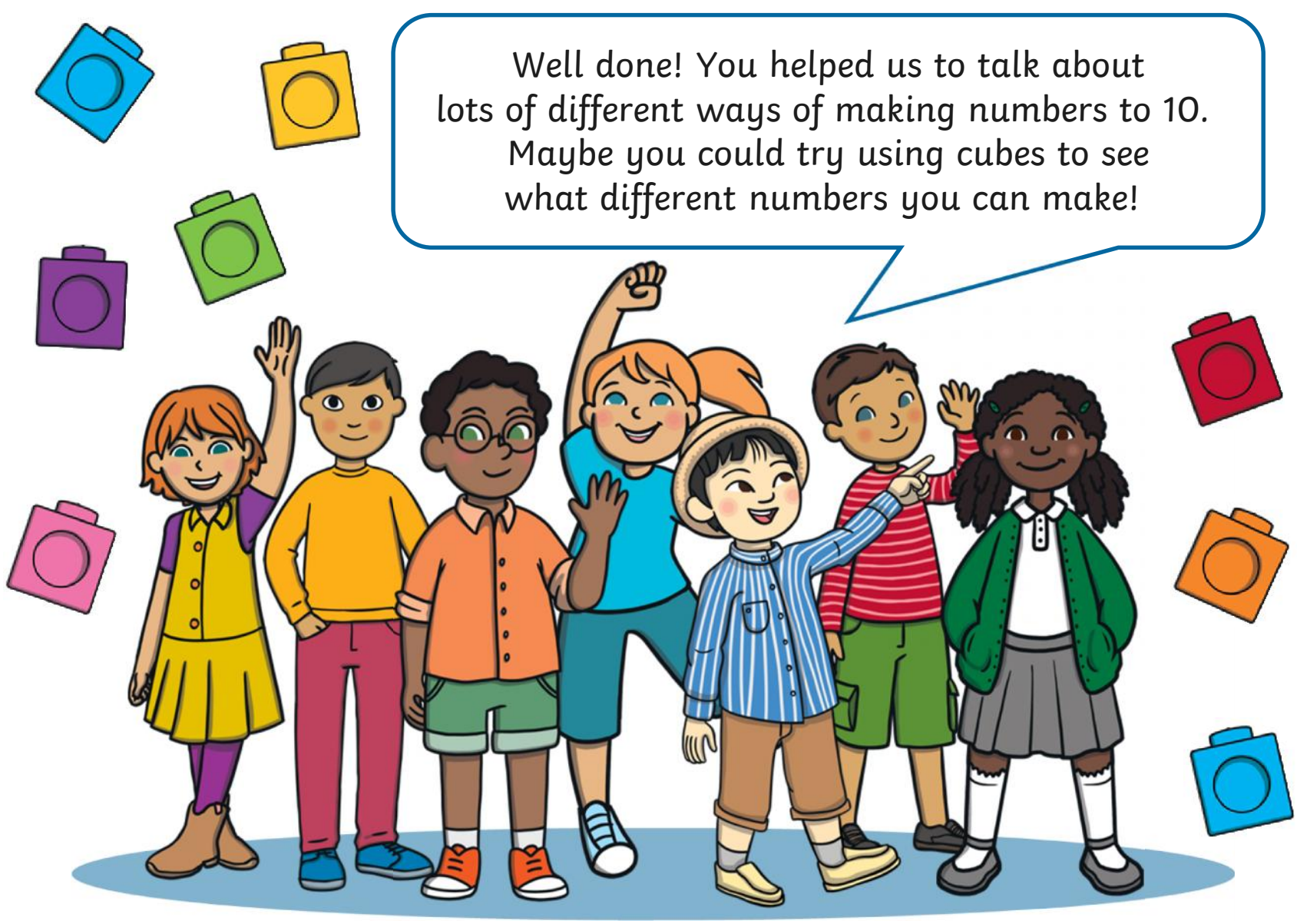


Click here for another question.

How many cubes are in each tower?



finish


Well done! You helped us to talk about lots of different ways of making numbers to 10. Maybe you could try using cubes to see what different numbers you can make!