



# What Is a Double?



## You will need:

- 6 domino templates
- Paint and paintbrushes

1. Paint a dot on one side of your domino.
2. Fold the domino in half along the line.
3. Open it up again.
4. How many dots do you have now?
5. Repeat with different numbers of dots.

Fill in the table.

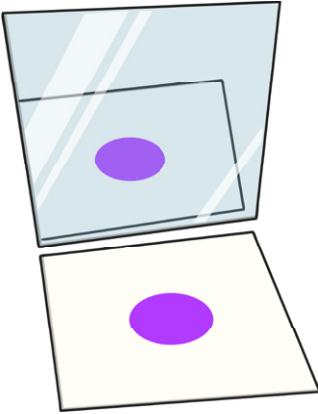
<b>Domino</b>	<b>How many dots did you start with?</b>	<b>How many dots did you finish with?</b>
1	<i>1 dot</i>	
2		
3		
4		
5		
6		

# What Is a Double?

You will need:

- Joining cubes or counters
- Mirrors
- Coloured pencils

Put one object in front of the mirror. Look in the mirror, what can you see?

Start with	1
	
Write the double	2

Start with	2
Write the double	

Start with	3
Write the double	

Start with	4
Draw a picture:	
Write the double	

Start with	5
Write the double	

Start with	6
Write the double	

Start with	7
Write the double	

Start with	8
Draw a picture:	
Write the double	

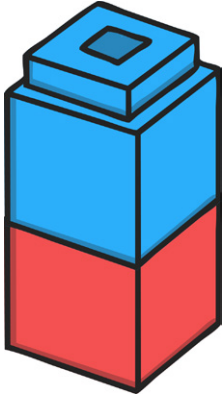
Look at the numbers in the doubles column. What do you notice?

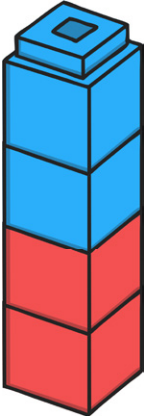
# What Is a Double?

You will need:

- Joining cubes

For each bridge, use one colour for your starting bricks and another colour brick when you double them. Try to guess how many bricks you will use each time.

Start with	1
	
Write the double	2

Start with	2
	
Write the double	4

Start with	3
Write the double	

Start with	4
Draw a picture:	
Write the double	

Start with	5
Write the double	

Start with	6
Write the double	

Start with	7
Write the double	

Start with	8
Draw a picture:	
Write the double	

Do you notice anything about the numbers in the doubles column? Make a prediction:

What will double 9 be?

What about double 10?