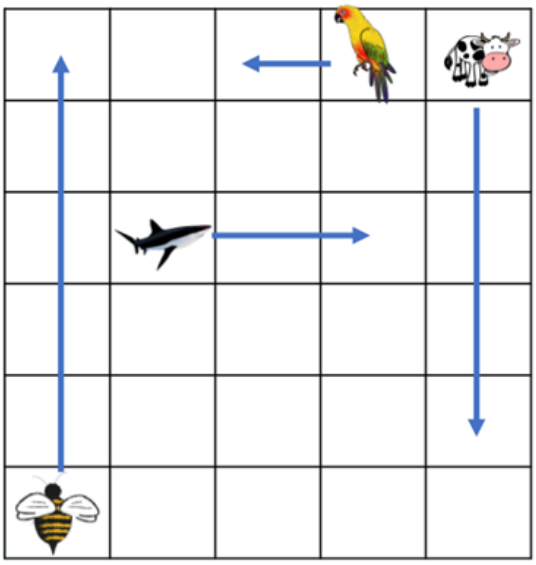
w/c/ 20.04.20 DAY 1

WALT describe movement

Complete the stem sentences to describe the movements made.



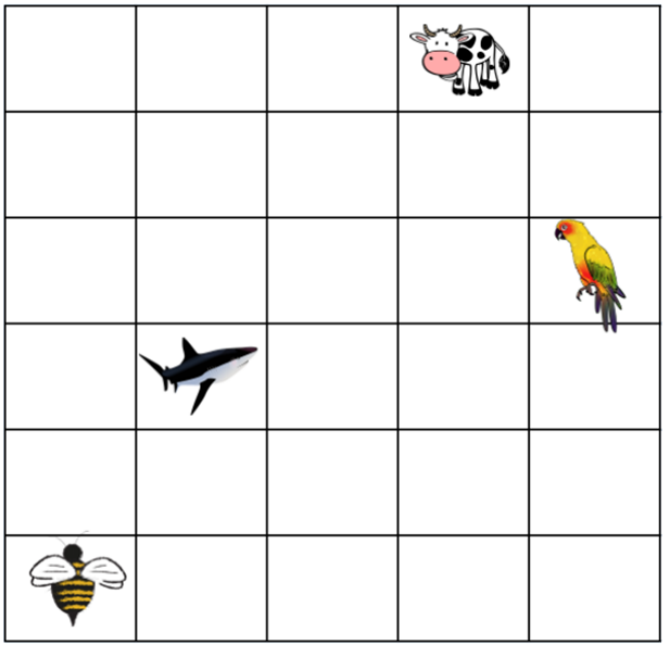
The has moved 1 square _____.

The has moved _____ squares _____.

The _____ has moved 2 squares right.

The _____ has moved _____ squares up.

Record these movements on the grid using arrows.



The moves 1 square forward.

The moves 3 squares down.

The moves 2 squares right.

The moves 4 squares up.

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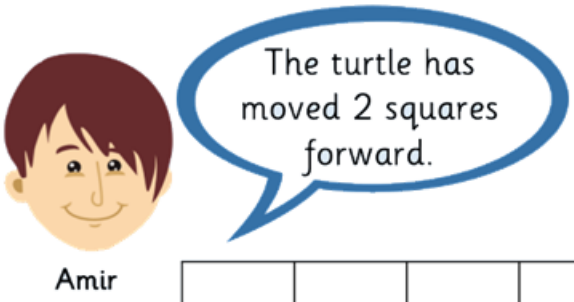
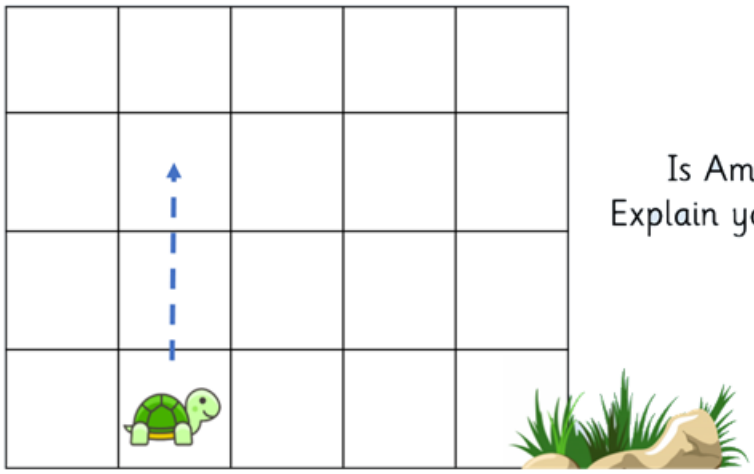
WALT describe movement

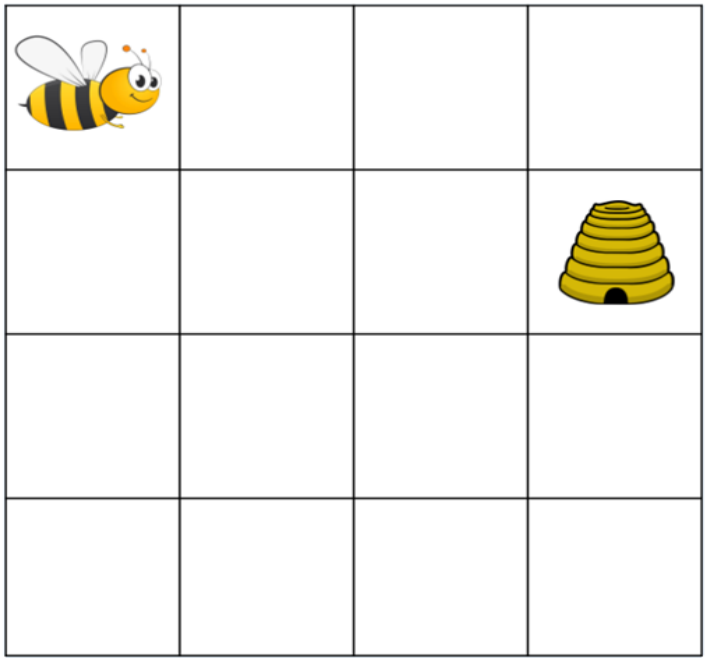




Is Amir correct?
Explain your reasoning.

_____

_____



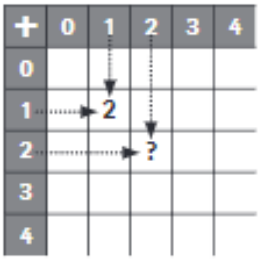
How many different routes can you plot for the bee to get to the hive?

Use the words forwards, backwards, left and right.

Number Ninjas: Addition facts to 20

Knowing your basic addition and subtraction facts is handy. It means you don't have to keep on working out the same answers all the time!

1 Complete this addition facts table for additions to 20. Write the answer to the addition in the box where the row and column meet.



1 + 1 = 2

+	0	1	2	3	4	5	6	7	8	9	10
0				3							
1		2									
2	2										
3											
4			6								
5											
6											
7									15		
8											
9											
10											

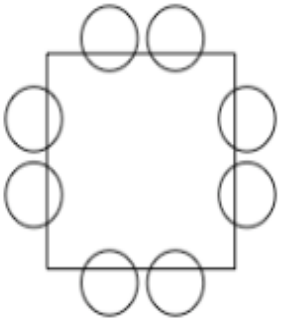
Circle the answers that you know really well already.

Share your 100 square with a partner and ask them to test you on the ones you don't know so well. When you think you know a fact really well put a circle round it.

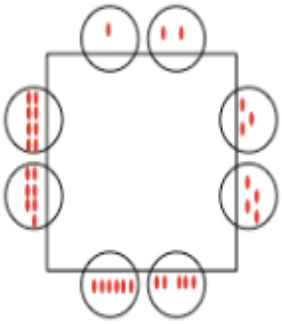
Come back to the 100 square another day. Can you still remember the addition facts?

Investigation: Sitting Round the Party Tables.

So, you are at the party and sitting around the table with seven friends.

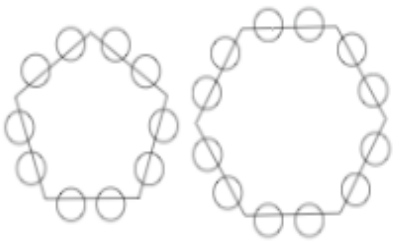


At the top left-hand corner is the friend who is giving the party. She or he has a bag of sweets and starts giving them out in a clockwise direction: one for themselves, two for the next person and three for the next and so on.



There are other similar parties going on at the same time. They have bigger square tables with more children sitting round on each side.

Explore and compare all the tables: 2 on each side, 3 on each side, 4 on each side and 5 on each side.

You could look at:
the total number of sweets that children sitting opposite each other have;
the total number of sweets needed for each size of the table;
the total number of sweets belonging to children who are diagonally opposite.

Then, what about five- and six-sided tables?