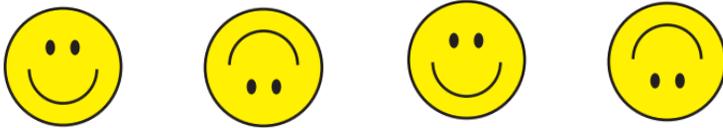


Problem solving with position & direction

1 Mo draws this pattern.

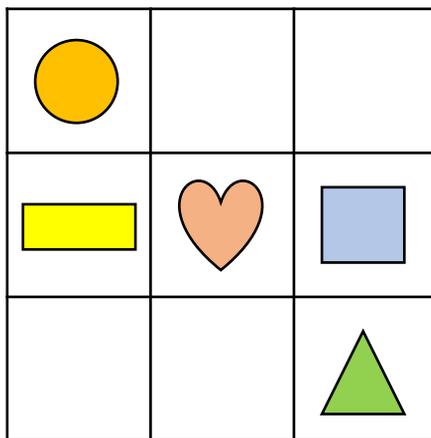


- Draw the 6th smiley in the pattern.
- Draw the 8th smiley in the pattern.
- Draw the 10th smiley in the pattern.



Tell your partner what you notice.

2 Here is a grid.



- Draw a  in the top left box.
- In the bottom right box, draw a .
- Draw a  above the .
- Draw a  below the .
- Draw a  between the  and the .



3 Some objects are on the shelves.



a) Tick one box to show true or false.

	True	False
The  is below the  .	✓	
The  are to the left of the  .		✓
The  is above the  .		✓
The  is above the  .	✓	

b) How many different ways can you describe the position of the ball?

c) I am above the  .
 I am to the left of the  .
 What am I?



Make your own puzzles to test your friends.