

WEDNESDAY

Today we are learning about position and direction.

Your star words are:

left

right

above

below

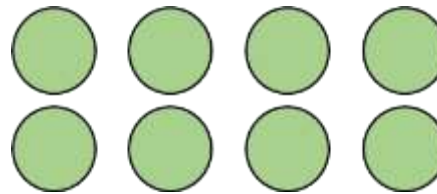
Warm your maths' brain up with these quick-fire questions.

1) Write **above** or **below** to complete the sentence.



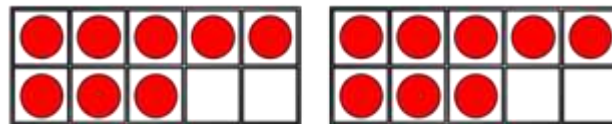
The  is below the .

2) What is a quarter of 8?



2

3) What is double 8?



16

4) What is the total score?

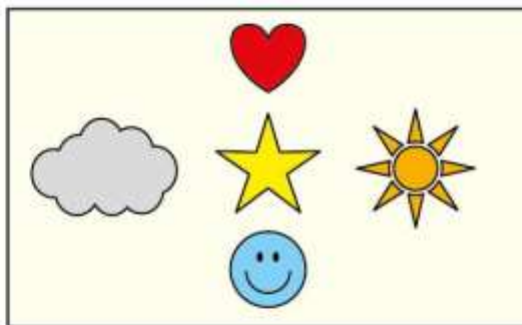


9

Describe position (2)

Remember to use complete sentences when providing your answer. You could also make your own poster and use our star words to describe the position of the objects to an adult. We would love to see your work. Ask an adult to email us!

I Here is a poster that Tom has made.



Use the words to complete the sentences.

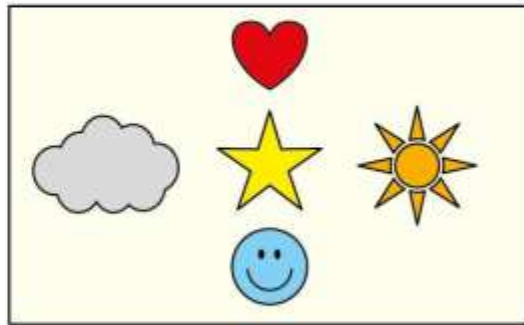
left

right

above

below

a) The heart is _____ the star.



left

right

above

below

- b) The sun is to the _____ of the cloud.
- c) The smiley face is _____ the heart.

How many other sentences can you think of?



Remember to use complete sentences when providing your answer. You could use Lego bricks at home to make a tower and describe it to an adult using our star words.

- 2 Sam has built a tower from purple and yellow cubes.



The top cube is purple and the bottom cube is yellow.

Which one is Sam's tower?

Tick your answer.



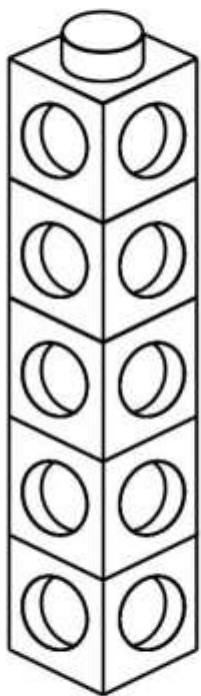
Make your own tower of cubes and describe it to a partner.

Can your partner build the tower?





3 Colour the cubes to match the sentences.



- The top cube is blue.
- The bottom cube is red.
- The cube below the top one is green.
- The cube above the red one is yellow.
- The cube between the green and yellow cubes is purple.

Talk about your answers.



You can draw your own grid to solve the problem. Can you make a problem like this for someone at home?

- 4 Draw shapes in the grid to match the sentences.

There is a pentagon in the middle.

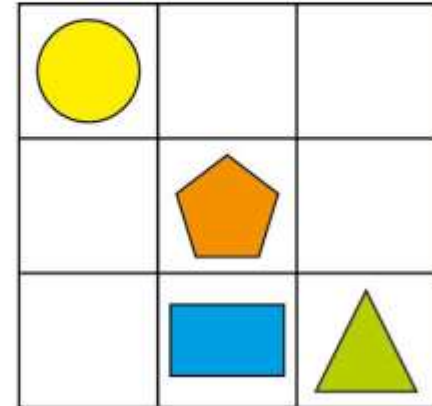
There is a star to the right of the circle.

There is a smiley face to the left of the rectangle.

There is a heart above the triangle.

There is a square below the circle.

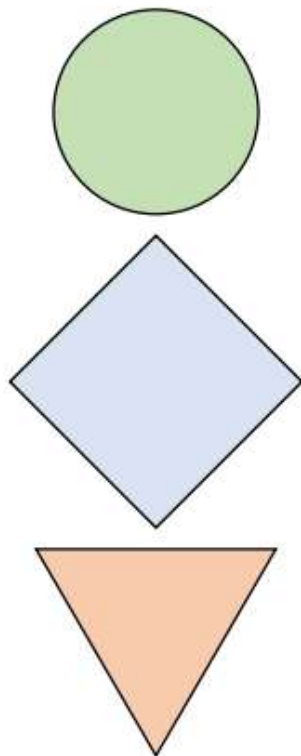
Make up your own problem like this for a partner.



True or False?

Describe position (2)

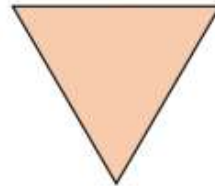
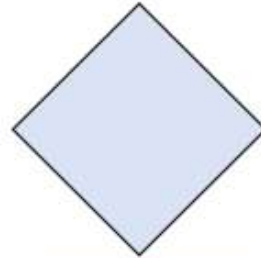
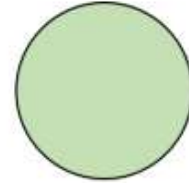
Use your maths' reasoning to explain and convince someone at home if this is true or false.
How do you know?



The square is in between the circle and the triangle.

See the next slide for help.

True



What else could you say?

Challenge



A red cube is under two blue cubes. An orange cube is to the right of the top blue cube and a red cube is to the left of the top blue cube. An orange cube is to the left of the top red cube. This means the red cube is in the middle of an orange and blue cube.

With a partner, each take the five cubes or 5 objects (make sure you each have the same 5 cubes / objects) sit back to back and fix the cubes together or create a pattern with the objects. Make sure that your partner cannot see what you are doing.

Then, still keeping your model hidden, describe it so that your partner can make it with his or her five cubes or objects.

Use your positional language, such as:

on top of, underneath, next to, left, right, middle, opposite, below, to the right of, to the left of to describe the pattern to your partner.

Can they create the same model or pattern?