

Monday 27th April 2020

WALT identify horizontal and vertical lines

Good morning Year 6! I hope you have had a restful weekend. Well done for continuing with your remote learning.

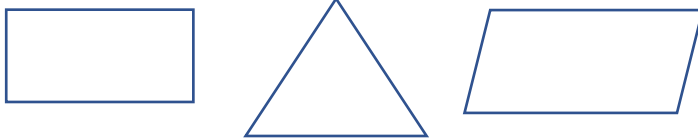
ROCKSTARS! (5 minutes)

<https://play.trockstars.com/auth/school>



Recap

Draw these shapes in your book. Label each angle. Are they obtuse? Acute? Or a right angle?



This week, we're going to learn about different types of lines, and whether we can spot them in different shapes!

Task 1

First, watch this video of a song all about different lines.

<https://www.youtube.com/watch?v=DQEVllmeWH4>

So, to summarise...

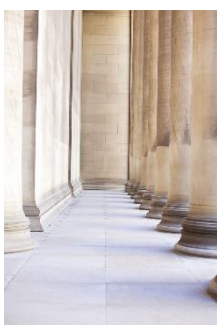
A horizontal line is this:



It is called horizontal because of the horizon. The horizon is the line where the sea or the earth meets the sky.



A vertical line is this. You will spot them in buildings, structures and nature.





Spend 5 minutes looking for some horizontal and vertical lines in your home. Create a table and write down what you find!

Horizontal lines	Vertical lines

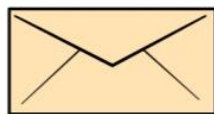
Task 2

Answer these questions in your book about vertical and horizontal lines.

1.  A line that runs from left to right across the page is called a _____ line.

 A line that runs straight up and down the page is called a _____ line.

2. Label the horizontal and vertical lines in each of these images.

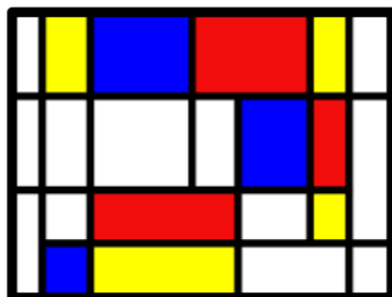


3. A line of symmetry splits a shape into equal, identical halves.

Sort the shapes/symbols/letters depending on whether they have a horizontal line of symmetry, a vertical line of symmetry or both.



4.

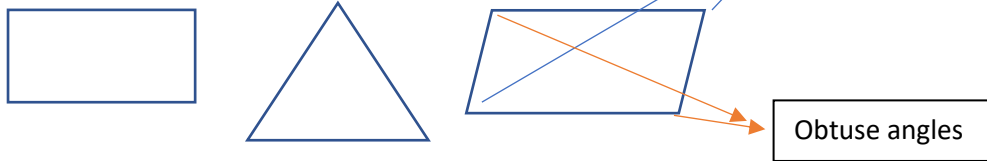


How many horizontal and vertical lines can you spot in this image by Mondrian?

Create your own piece of art work using only horizontal and vertical lines.

Answers

Recap



The rectangle has 4 right angles

All the angles in the triangle are acute angles

Task 2

1. A line that runs from left to right across the page is called a horizontal line.
A line that runs straight up and down a page is called a vertical line.
2. The orange lines are horizontal, the blue lines are vertical.

Label the horizontal and vertical lines in each of these images.



3.

Shapes with vertical lines of symmetry	Shapes with horizontal lines of symmetry
<p>A collection of shapes with vertical lines of symmetry: a cross, a T-shape, a trapezoid, the letter M, and a hexagon. Each shape has a vertical dashed line indicating its axis of symmetry.</p>	<p>A collection of shapes with horizontal lines of symmetry: a cross, an arrow, and a hexagon. Each shape has a horizontal dashed line indicating its axis of symmetry.</p>

4. There are 5 horizontal lines and 8 vertical lines.

