

Summer term w/b 22nd June 2020

Identifying horizontal and vertical lines

Vertical lines:



Horizontal lines:



Activity 1:

Look at the Mondrian picture.

Can you identify the horizontal and vertical lines?

Can you count them?

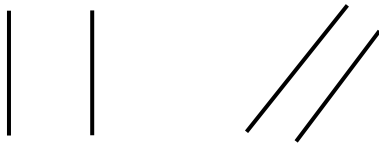
Activity 2:

Draw your own picture using horizontal and vertical lines only.

Identifying parallel and perpendicular lines

Parallel lines:

NEVER meet

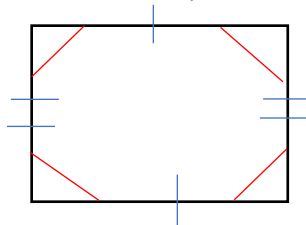


Perpendicular lines:

Make a right angle



These can be in different orientations (which means they can face different ways!)



A rectangle has 4 pairs of perpendicular lines (red lines joining each perpendicular line) and 2 pairs of parallel lines (see blue lines).

Activity

Look at the shape sheet and show the perpendicular and parallel lines on each shape (use different colours and follow my example from above).

Roman numerals

Think about where we still see Roman numerals now e.g. on clocks.

We love this song and we would've learnt it with the actions 😊 - Enjoy!

<https://www.youtube.com/watch?v=z1UmAgekzbs>

I = 1; V = 5; X = 10; L = 50; C = 100

Why is IV = 4? I always think of it as one before 5 which is 4.

The same for 9 which is IX - one before 10.

I have included a Roman numeral answer sheet. If you can remember the Roman numerals to 20 that will be great!

Parents, perhaps you could give them a quick Roman numeral test at the end (to 20 is fine).

Just a warning - the song is quite catchy 😊.

Activity 1

Complete the Roman numeral 100 square.

Activity 2

Roll a dice to create two numbers (can be 1 or 2 digit).

Convert them to Roman numerals then add them together e.g.

$$4 + 5 = 9$$

$$IIII + V = VIIII$$

Repeat and subtract the numbers.

Q: Which is easier to use - Roman numerals or our number system?

Days of the week/months of the year

Facts you need to learn:

365 days in a year

366 days in a leap year
(once every 4 years)

14 days in a fortnight

24 hours in a day

How many days in each month.

30 Days Has September

30 Days has September,
April, June and November.

All the rest have 31,

Except for February, it's the one,
Which only has 28 days clear,
And 29 in each Leap Year.



You can also remember the days in each month using the knuckle trick:

