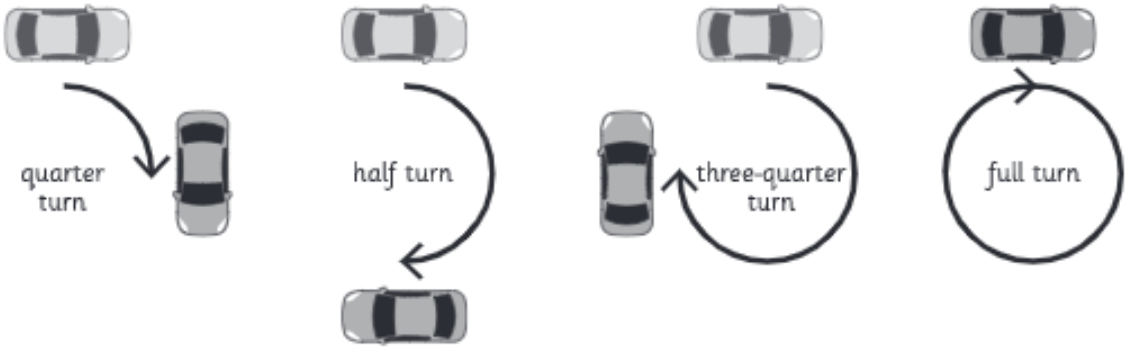
w/c/ 20.04.20 DAY 2

WALT describe turns

We change our position if we make a turn. If we turn until we come back to the same position we have made a **full** turn. If we turn until we are facing in the opposite direction we have made a **half** turn. Half of a half turn is a **quarter** turn. Three-quarter turns make a **three-quarter** turn.

A car starts in this position:



1 A car starts in this position:

What type of turn has it made to end up in the following end positions?

a ☐

b ☐

c ☐

d ☐

2 A face starts in this position: ☺ Draw it after it has turned a ...

a half turn ☐

b three-quarter turn ☐

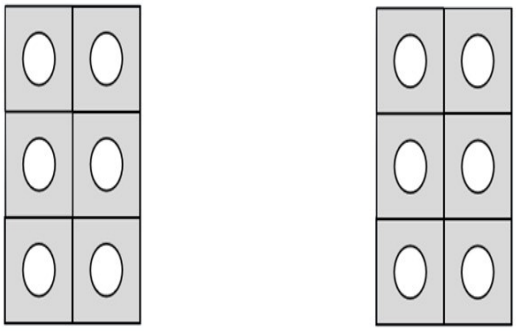
w/c/ 20.04.20 DAY 2

WALT describe turns

Look at the number shape below.

How could the number shape have turned?

Describe all possibilities.



Always, Sometimes, Never

If two objects turn in different directions, will they not be facing the same way?

Number Ninjas:

How quickly can you complete these number sentences for the addition facts that you have learnt?

1 Ask someone to time you using a stopwatch or by counting.

4 + 3 =
5 + 7 =
9 + 10 =
6 + 8 =
7 + 9 =
3 + 2 =
5 + 4 =
Time

9 + 5 =
3 + 10 =
1 + 9 =
8 + 9 =
2 + 6 =
9 + 7 =
5 + 5 =
Time

8 + 4 =
10 + 10 =
3 + 6 =
1 + 7 =
9 + 0 =
1 + 10 =
7 + 7 =
Time

Now check your answers.

2 Now cover your answers above and try again.

4 + 3 =
5 + 7 =
9 + 10 =
6 + 8 =
7 + 9 =
3 + 2 =
5 + 4 =
Time

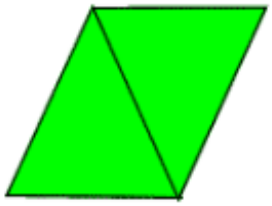
9 + 5 =
3 + 10 =
1 + 9 =
8 + 9 =
2 + 6 =
9 + 7 =
5 + 5 =
Time

8 + 4 =
10 + 10 =
3 + 6 =
1 + 7 =
9 + 0 =
1 + 10 =
7 + 7 =
Time

Did you manage to improve your time?

Investigation: Triangle Animals

I can join two equilateral triangles together along their edges like this:



How many different ways are there to join three equilateral triangles together?
(You must match an edge to an edge.)
How do you know you have got them all?

How many different ways are there to join four equilateral triangles together?
Have you got a system for checking that you have them all?