

Describing Turns

Notes and Guidance

Children describe turns using the language 'full turn', 'half turn', 'quarter turn', 'three-quarter turn', 'clockwise' and 'anticlockwise'.

It is important to encourage the children to take into consideration which direction the object/person is facing to begin with.

Mathematical Talk

What direction was the turn?

Describe the turn that the number shapes have made?

Could there be more than one answer? Why?

Lesson 1 Tuesday 21st April:

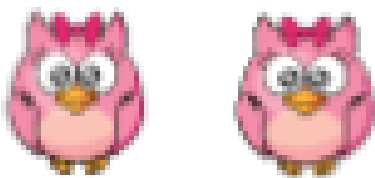
Give the children instructions to follow using the language 'quarter turn', 'half turn', 'three quarter turn' and 'full turn'. Then allow them to give you instructions.

Activity 1:

Hide an object in the house and guide each other to find it using the language which will make it into a fun game.

Extension:

Match the turn to the description.



A full turn.

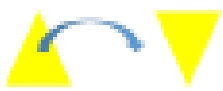
A quarter turn clockwise.

A half turn anticlockwise.

Lesson 2 Wednesday 22nd April:

Recap on the language 'quarter turn', 'half turn', 'three quarter turn' and 'full turn'. Demonstrate each turn and allow your child to demonstrate the turns.

Describe how the triangle has turned each time.



The triangle has made a _____ turn _____.



The triangle has made a _____ turn _____.



The triangle has made a _____ turn _____.

Always, Sometimes, Never

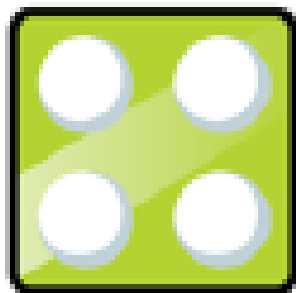
If two objects turn in different directions they will not be facing the same way.

Lesson 3 Thursday 23rd April:

Recap on the language 'quarter turn', 'half turn', 'three quarter turn' and 'full turn'. Demonstrate each turn and allow your child to demonstrate the turns. Discuss and explain clockwise and anti-clockwise. Discuss and explain left and right.

Activity 1:

Look at the number shape below:

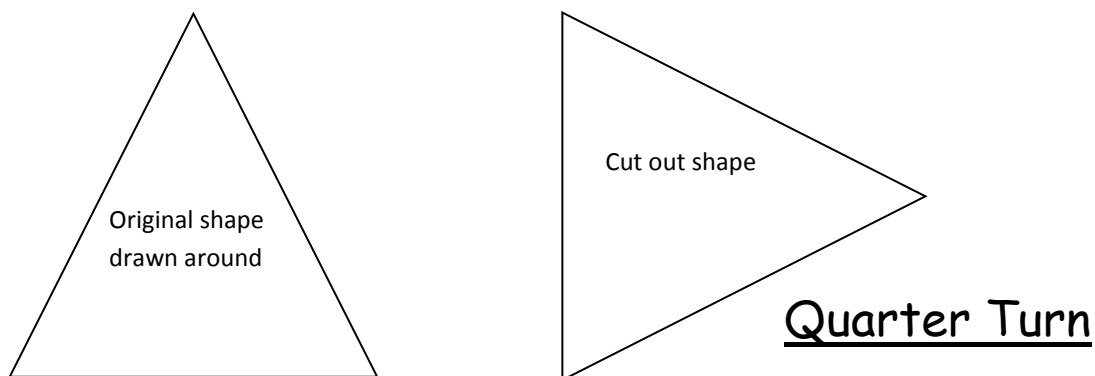


How could the number shape have turned?

Describe all possibilities.

Activity 2:

Draw different shapes on a piece of paper, cut them out and then draw around the shape onto another piece of paper. When you have done that show one of the turns, stick the shape down and write the amount the shape has turned next to it. Example below:



Lesson 4 Friday 24th April:

Today is a chance to recap on anything the children didn't understand or any of the activities you haven't had the chance to do.

Therefore we should all be at the same place ready to start next week. If you have managed to keep up with each lesson then this is a chance for the children to practise:

- Counting in 1s, 2s, 3s, 5s and 10s up to 100
- Counting back in 1s from 100
- Number formation
- Activities from the maths booklet.