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?

Varied Fluency

- Turn a figure.

  Ask your partner to describe the turn using the language, 'full turn', 'half turn', 'quarter turn', 'three-quarter turn', 'clockwise' and 'anticlockwise'.

- Match the turn to the description.

A full turn.

A quarter turn clockwise.

A half turn anticlockwise.

- 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 _____.

Year 2 | Summer Term | Week 1 – Geometry: Position & Direction

Describing Turns

Reasoning and Problem Solving

Look at the number shape below:

How could the number shape have turned?

Describe all possibilities.

Possible answers:
No turn
Quarter/half/three-quarter or full turn clockwise.

Quarter/half/three-quarter or full turn anticlockwise.

Always, Sometimes, Never

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

Sometimes.
It depends on how far the objects are turned – quarter, half, three quarters or full.