

CHALLENGE

LO: I can understand turns in terms of right angles.

SC: I know that a right angle (90°) is the same as a quarter turn.

I know that 2 right angles (180°) make a half turn.

I know that 3 right angles (270°) make a three quarter turn.

I know that 4 right angles (360°) make a whole turn.

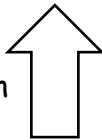
I know that clockwise means



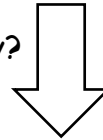
I know that anti-clockwise means



1. The arrow started in this position

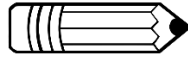


How far has the arrow turned if it is now pointing this way?



_____ turn _____ right angles _____ degrees

2. The pencil started in this position:



The pencil was turned clockwise and is now in this position:

How far was it turned?



_____ turn _____ right angle _____ degrees

3. The flash started in this position:



It was turned clockwise and is now in this position:

How far was it turned?



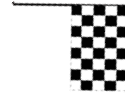
_____ turn _____ right angles _____ degrees

4. The flag started in this position:



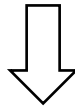
The flag was turned anti-clockwise and is now in this position:

How far was it turned?



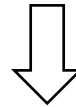
_____ turn _____ right angles _____ degrees

5. The arrow started in this position:



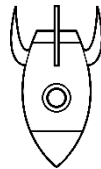
The arrow was turned anti-clockwise and is now in this position:

How far was it turned?



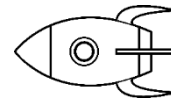
_____ turn _____ right angle _____ degrees

6. The rocket started in this position:



It was turned anti-clockwise and is now in this position:

How far was it turned?



_____ turn _____ right angles _____ degrees