## Agree or Disagree?

Tim and Sam were looking forwards.
Tim does two quarter turns clockwise. Sam does one half furn anticlockwise.

## Tim and Sam are still looking in the same direction as each other

## Odd One Out

| Zara does three | Amy does | Joy does one |
| :--- | :--- | :--- |
| quarter turns | one half turn | quarter turn |
| clockwise. | clockwise. | anticlockwise. |

Extend: think of a reason why each example could be the odd one out.

## Odd One Out

Kam does two quarter turns anticlockwise.

Dan does one anticlockwise full turn.

Harry does two half turns clockwise.

Extend: think of a reason why each example could be the odd one out.

## Explore

To start, everyone is looking in the same direction.
Which people end up looking in the same direction as each other?

| Ben does <br> not turn | Tom does a quarter <br> turn clockwise | Jen does four quarter <br> turns anticlockwise |
| :---: | :---: | :---: |
| Raja does three | Kelly does two full | Emma does |
| anticlockwise |  |  |
| quarter turns | clockwise turns | three half turns <br> anticlockwise |

