

WALT: Identify right angles

Agree or Disagree?

Tim and Sam were looking forwards.

Tim does two quarter turns clockwise. Sam does one half turn anticlockwise.

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

Odd One Out

Zara does three quarter turns clockwise.

Amy does one half turn clockwise.

Joy does one quarter turn 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 not turn

Tom does a quarter turn clockwise

Jen does four quarter turns anticlockwise

Raja does three anticlockwise quarter turns

Kelly does two full clockwise turns

Emma does three half turns anticlockwise

Geometry, page 127:

Agree or Disagree? Agree, they have both done a half turn and the direction of turn is irrelevant for half turns.

Odd One Out: Left example: Zara does 3 turns Middle example: Amy is looking in a different direction Left example: Joy turns anticlockwise

Odd One Out: Left example: Kam is looking in a different direction

Middle example: Dan does one turn Left example: Harry turns clockwise

Explore: Same direction: Ben, Jen and Kelly Raja and Tom

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