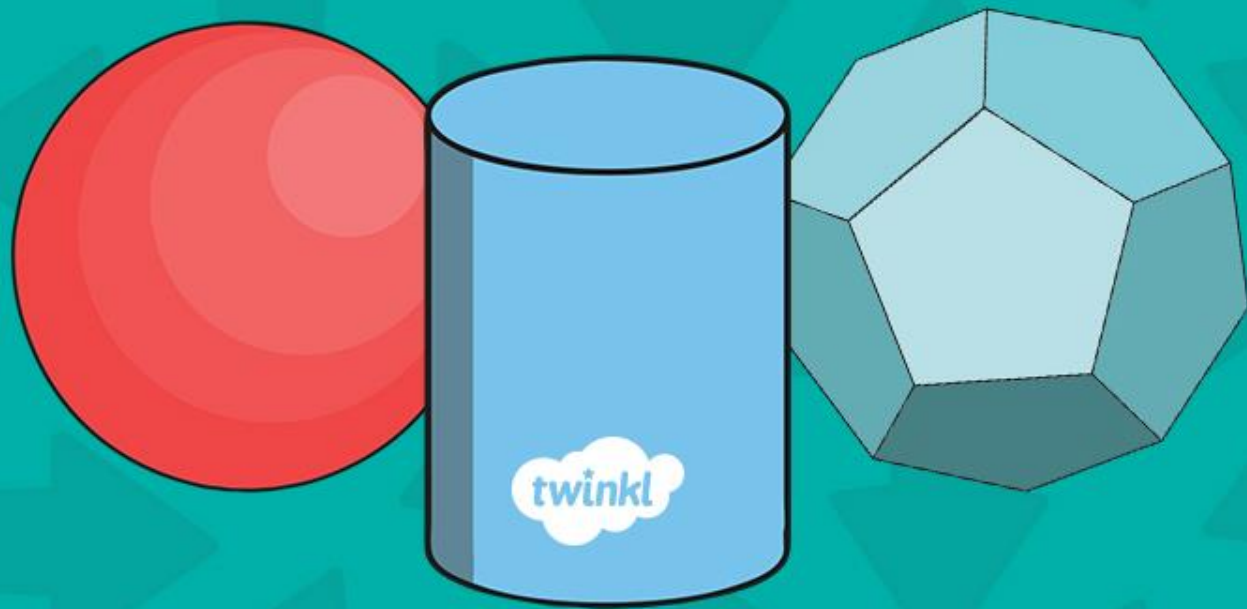


Position and Direction

Starter Ideas



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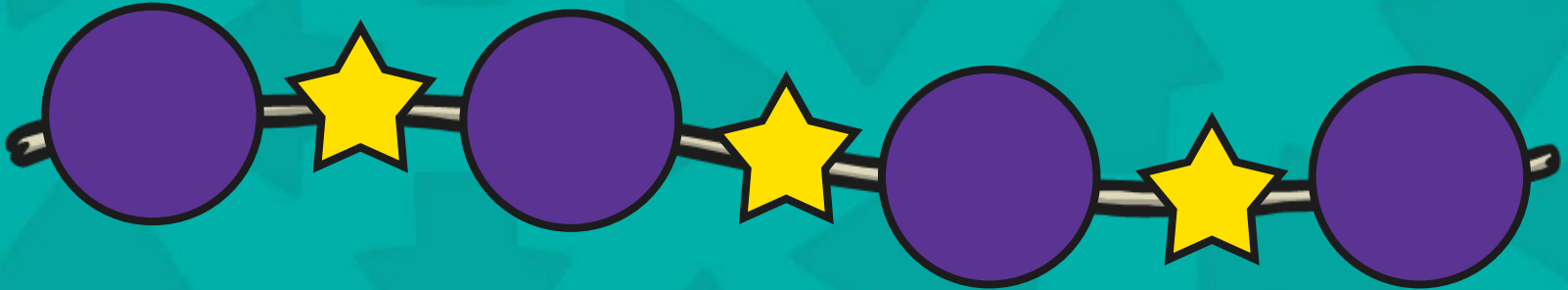
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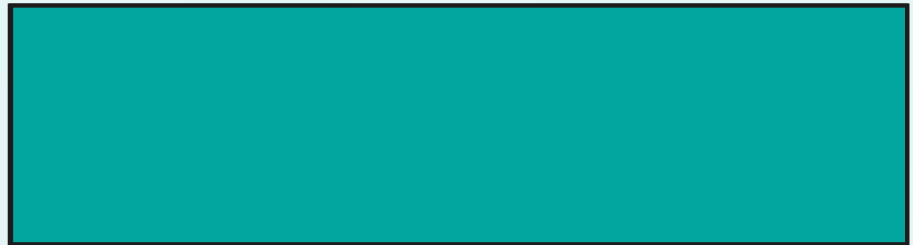
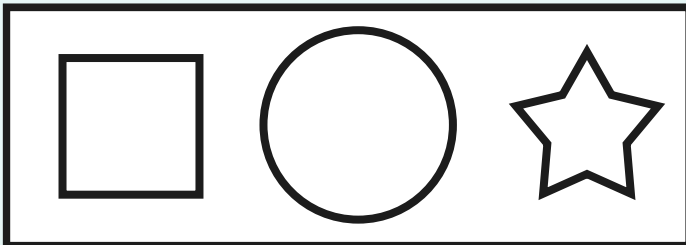
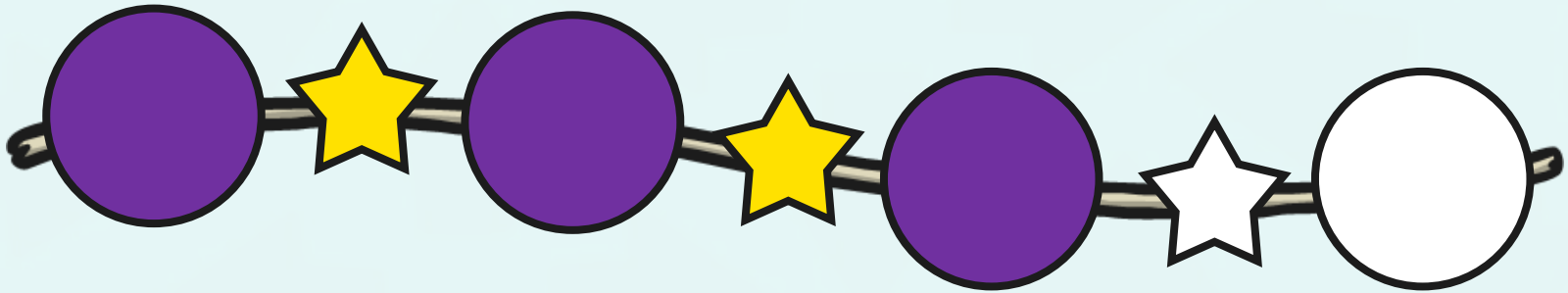
What Comes Next?



What Comes Next?



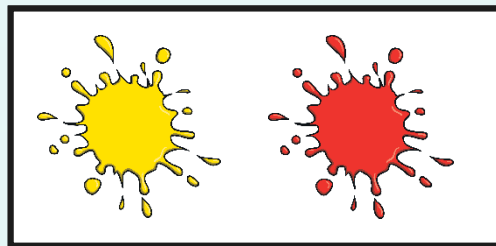
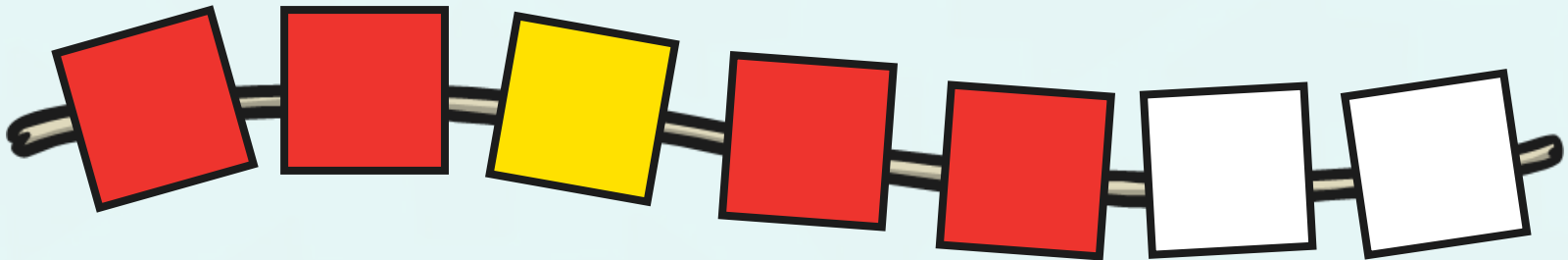
Click on the shapes that you think come next in the sequence.
Then choose the colours involved in the pattern from the paint palette.



What Comes Next?



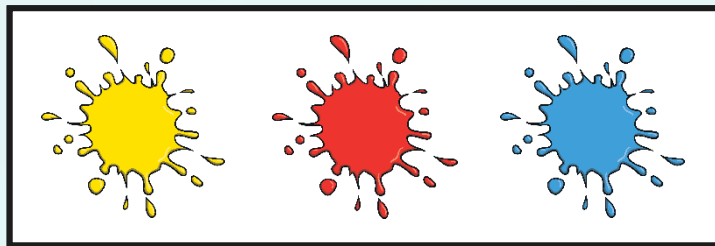
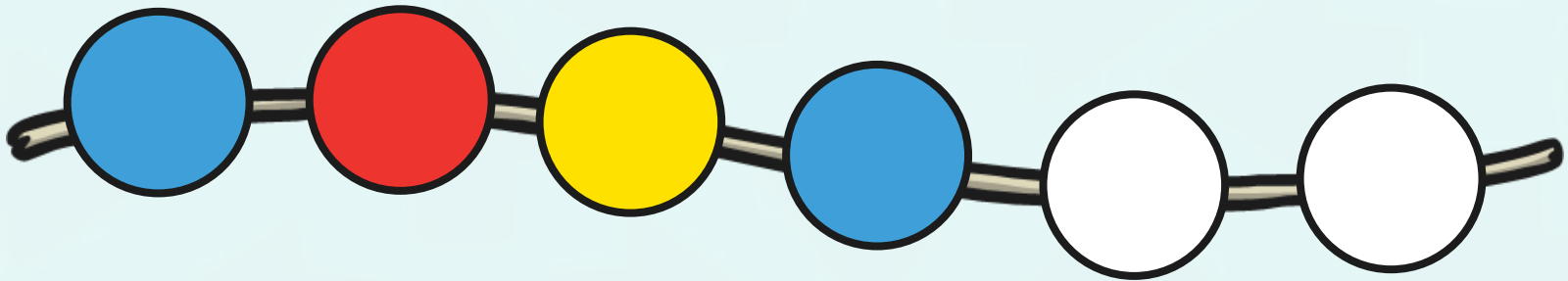
Choose the colours you think appear next in the sequence.



What Comes Next?



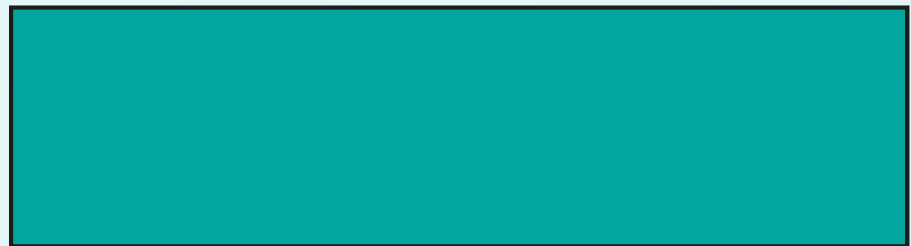
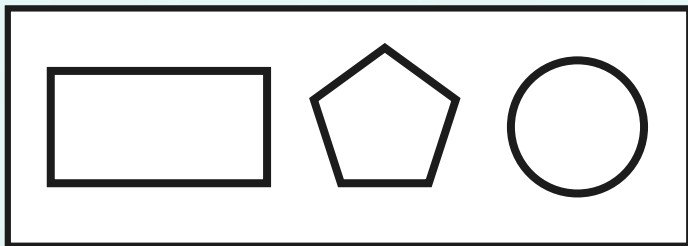
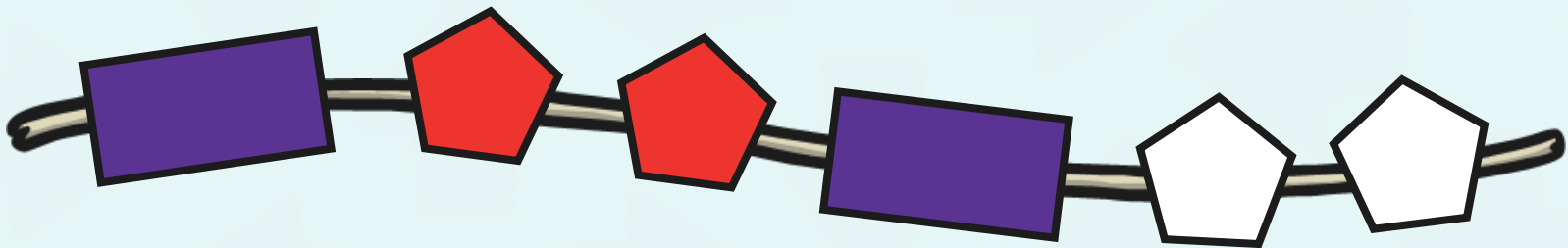
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What Comes Next?



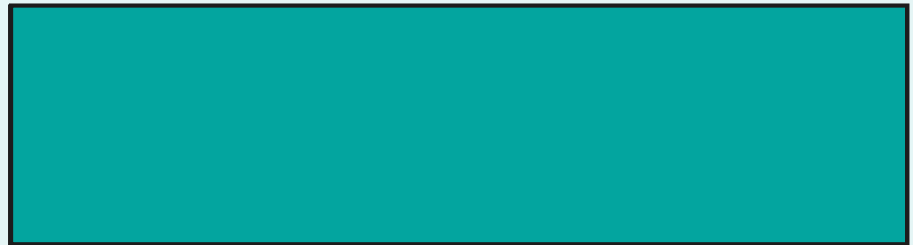
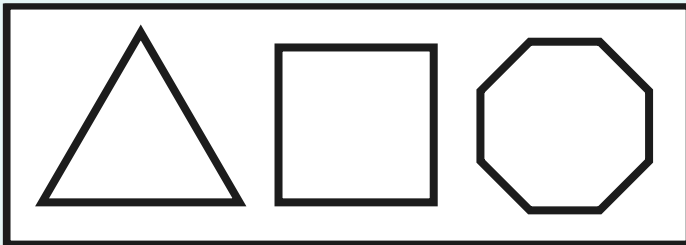
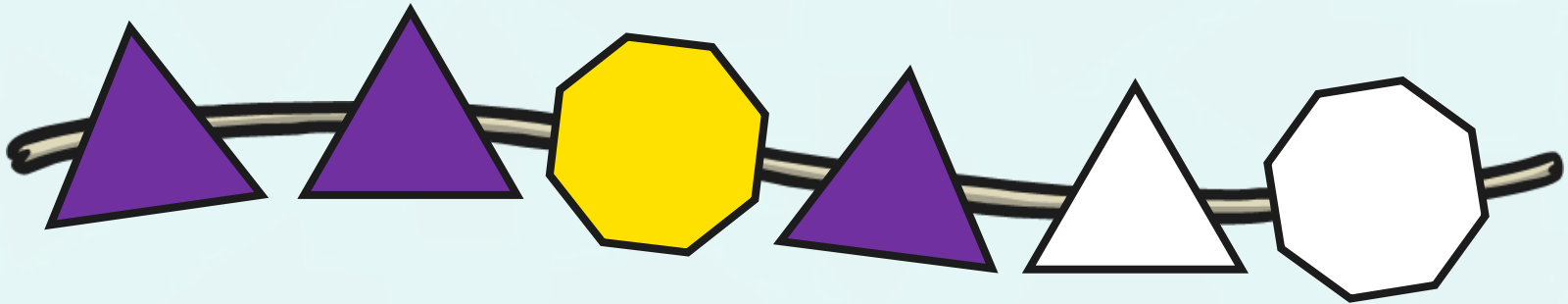
Click on the shapes that you think come next in the sequence.
Then choose the colours involved in the pattern from the paint palette.



What Comes Next?



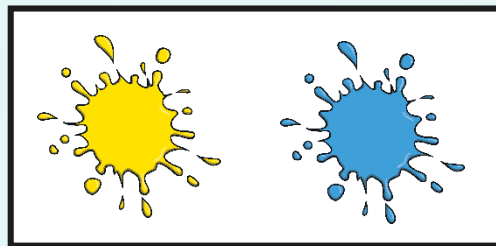
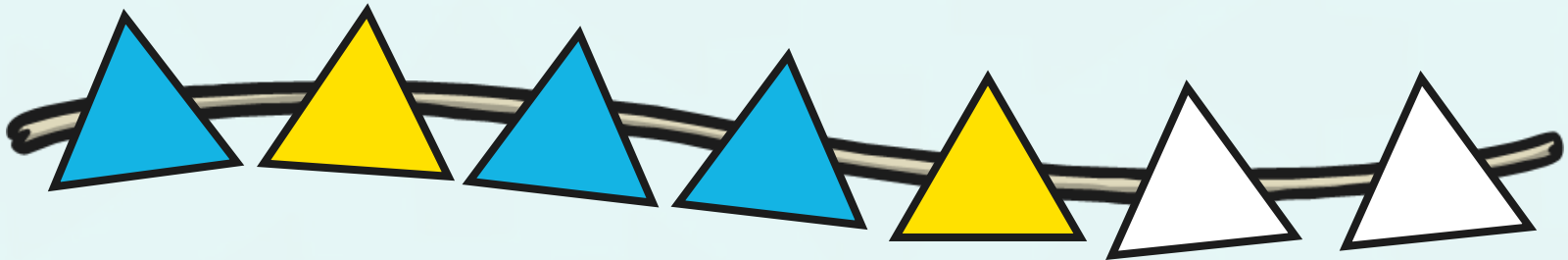
Click on the shapes that you think come next in the sequence.
Then choose the colours involved in the pattern from the paint palette.



What Comes Next?



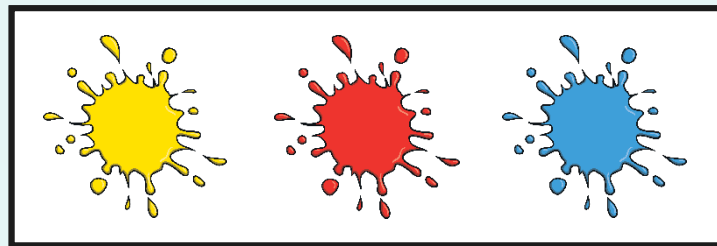
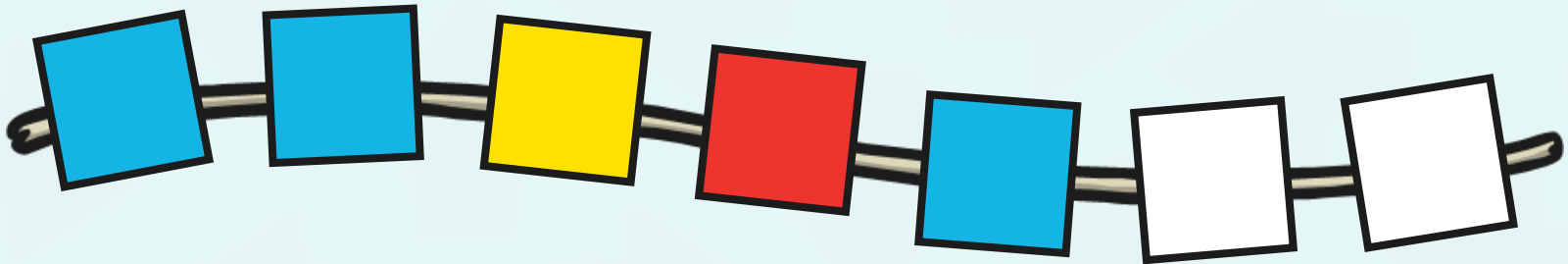
Choose the colours you think appear next in the sequence.



What Comes Next?



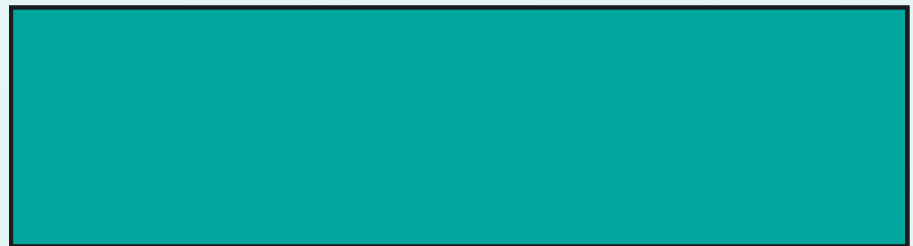
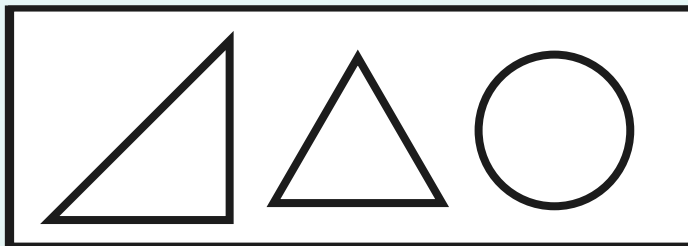
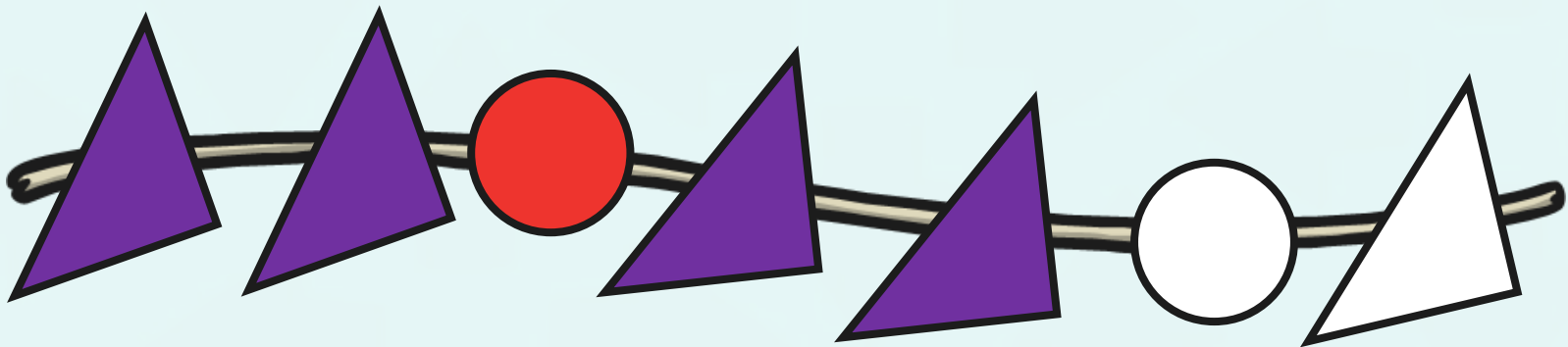
Choose the colours you think appear next in the sequence.



What Comes Next?



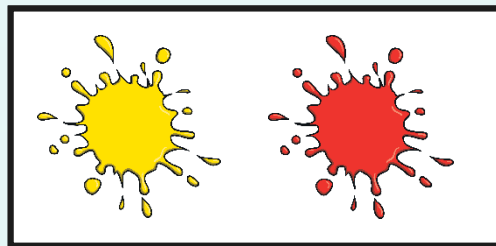
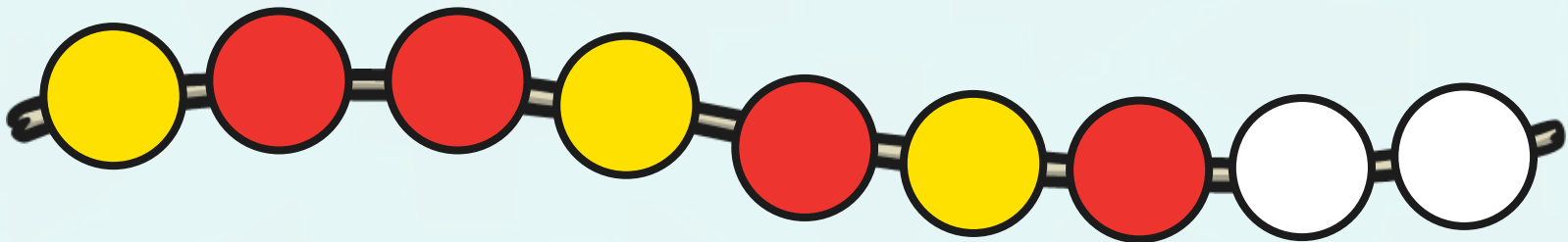
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Then choose the colours involved in the pattern from the paint palette.



What Comes Next?



Choose the colours you think appear next in the sequence.



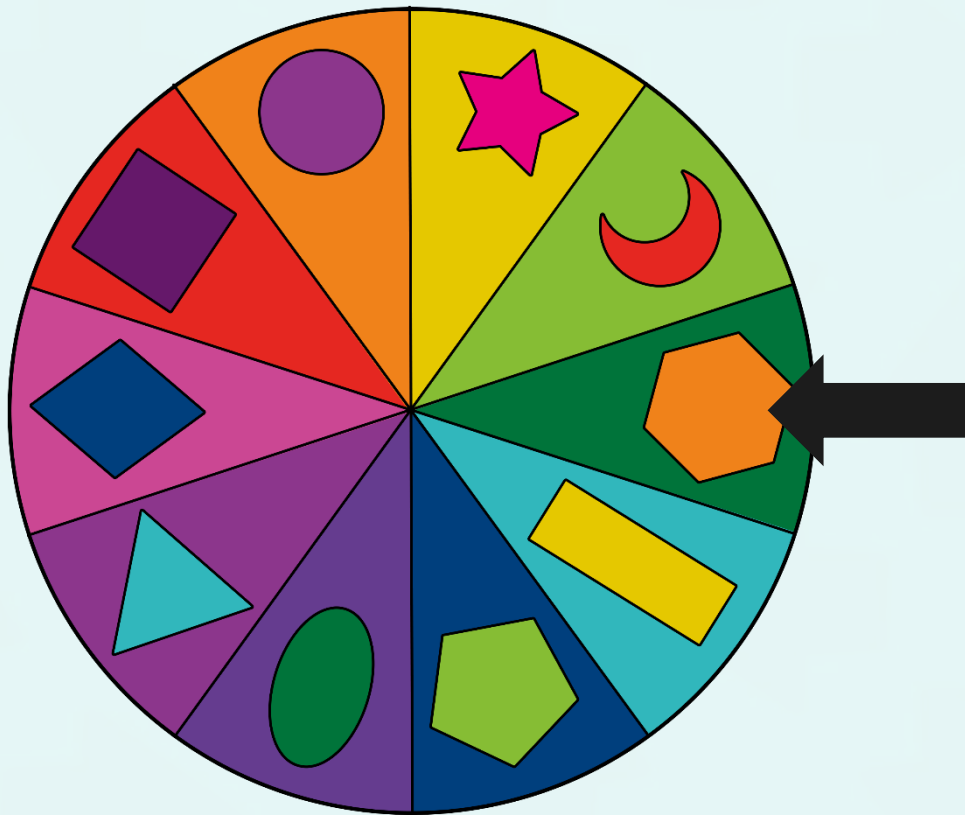
Spinning a Sequence



Spinning a Sequence



Follow the pattern and describe what shape comes next.



SPIN

Left and Right 3D Shapes



Left and Right 3D Shapes

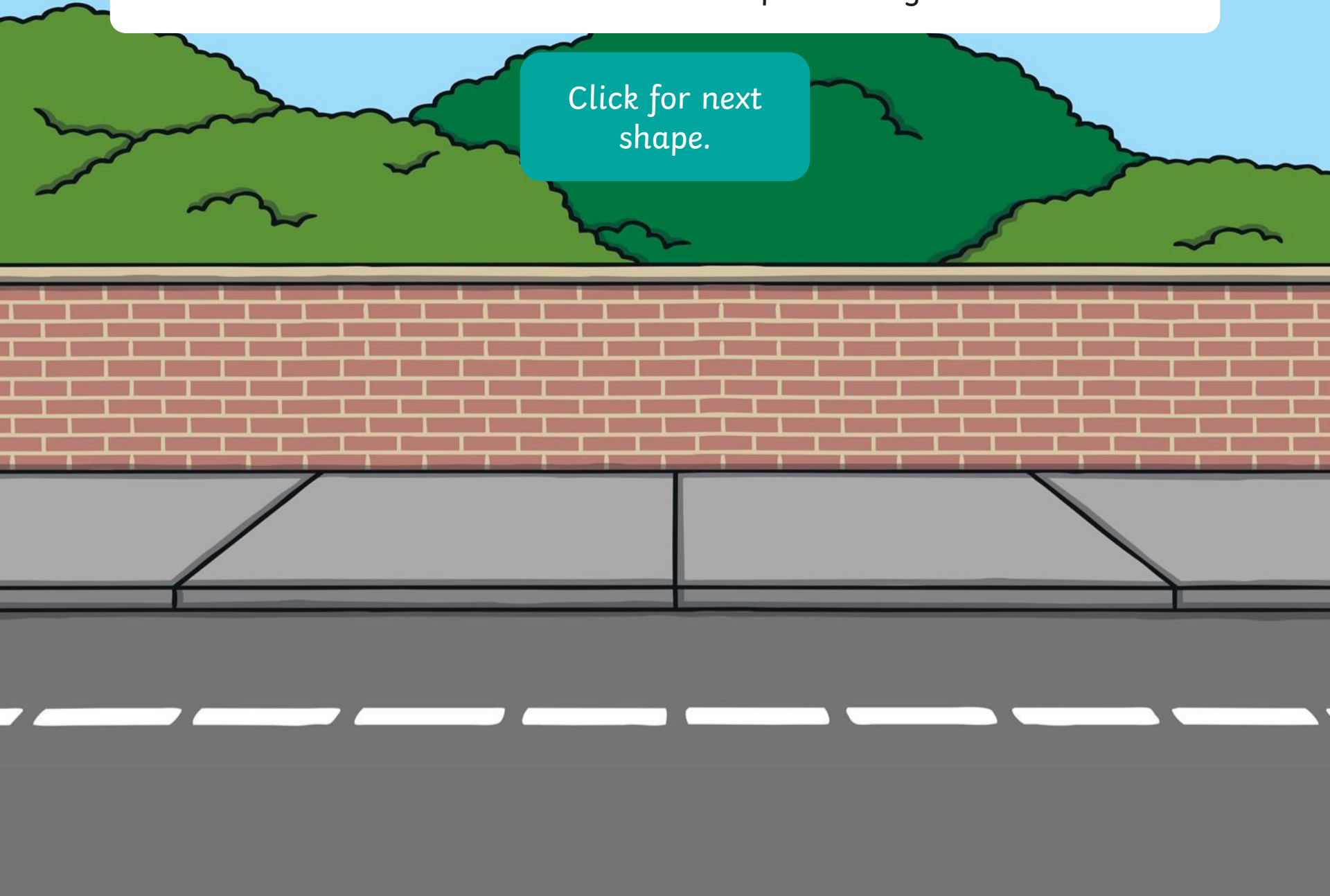


Which direction are the shapes driving to?

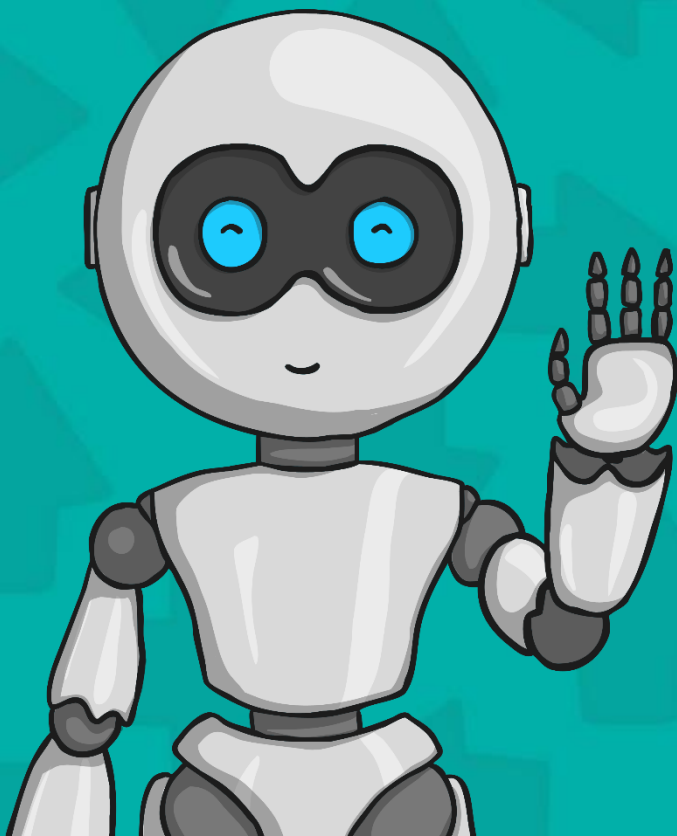


Which direction are the shapes driving to?

Click for next
shape.



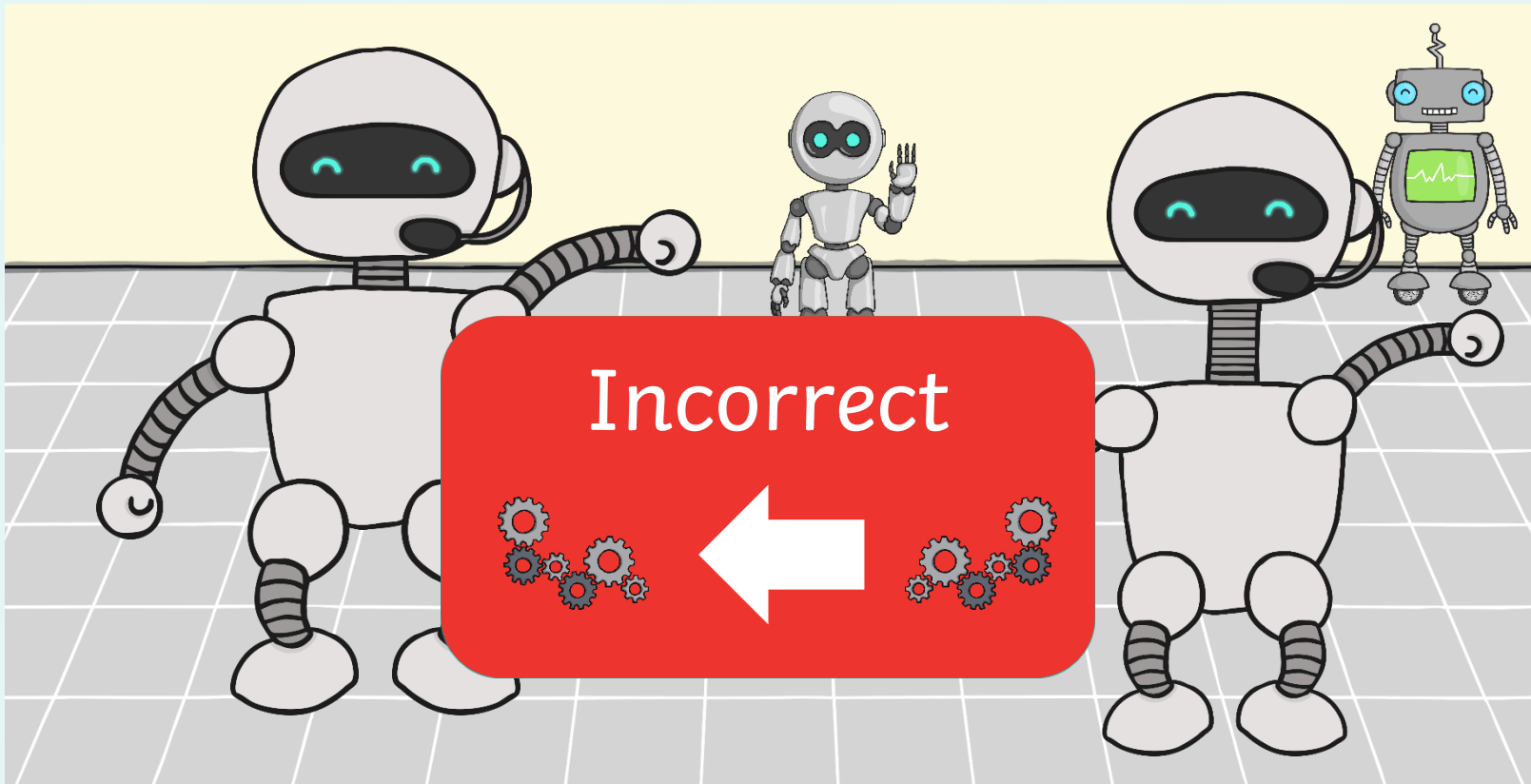
Robot Shop



Robot Shop



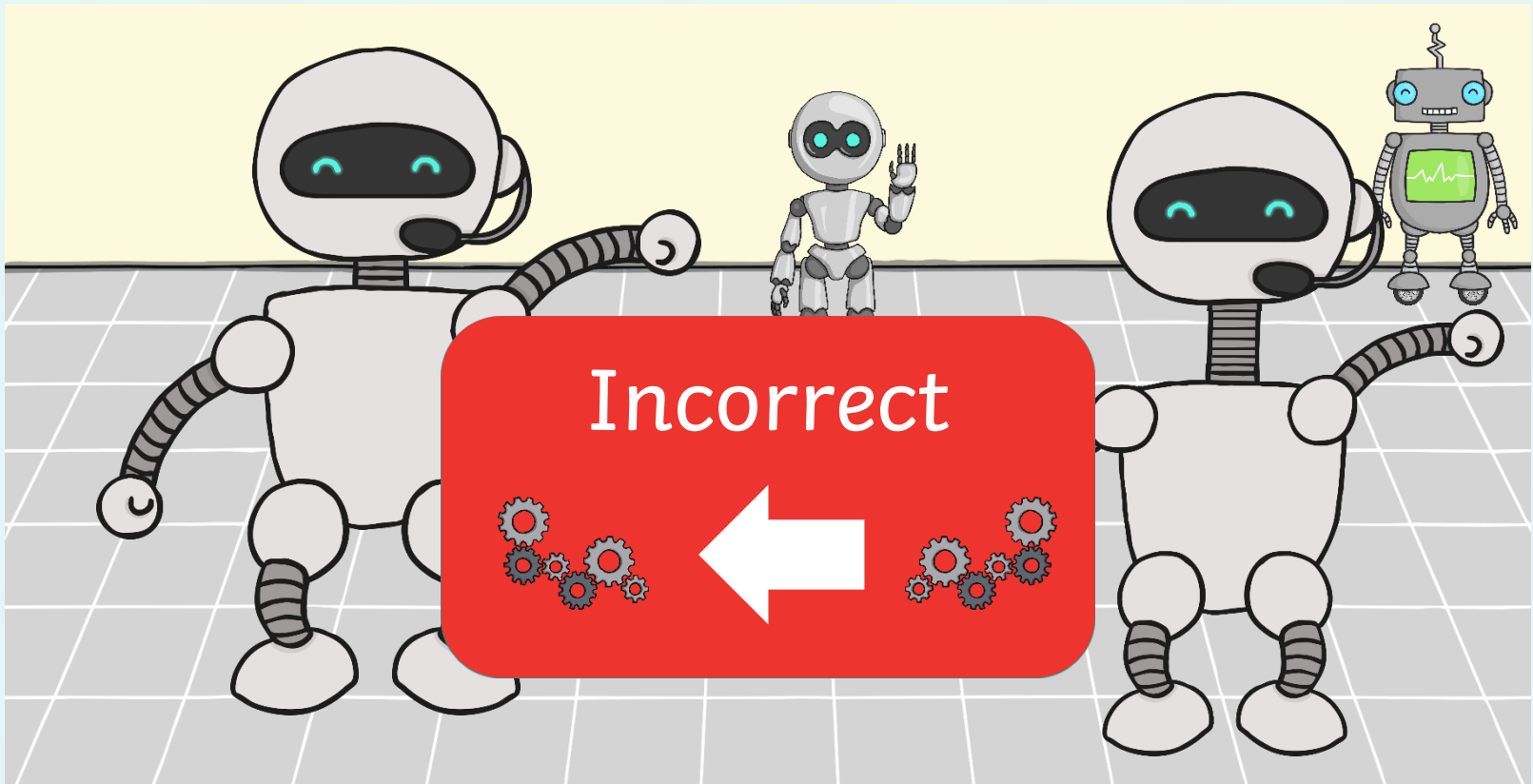
Which robot parts spin or turn around?



Robot Shop



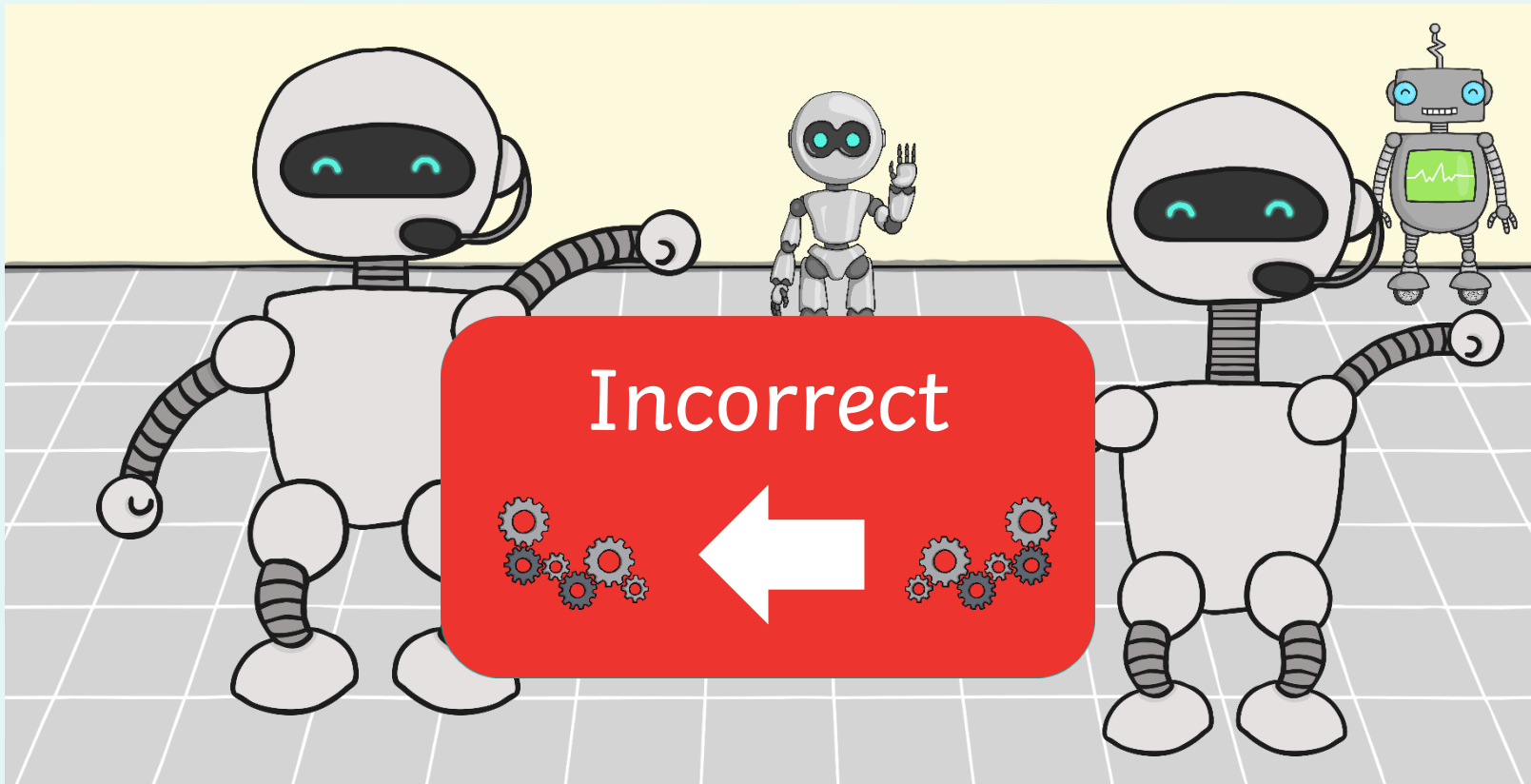
Which robot parts move forwards and backwards?



Robot Shop



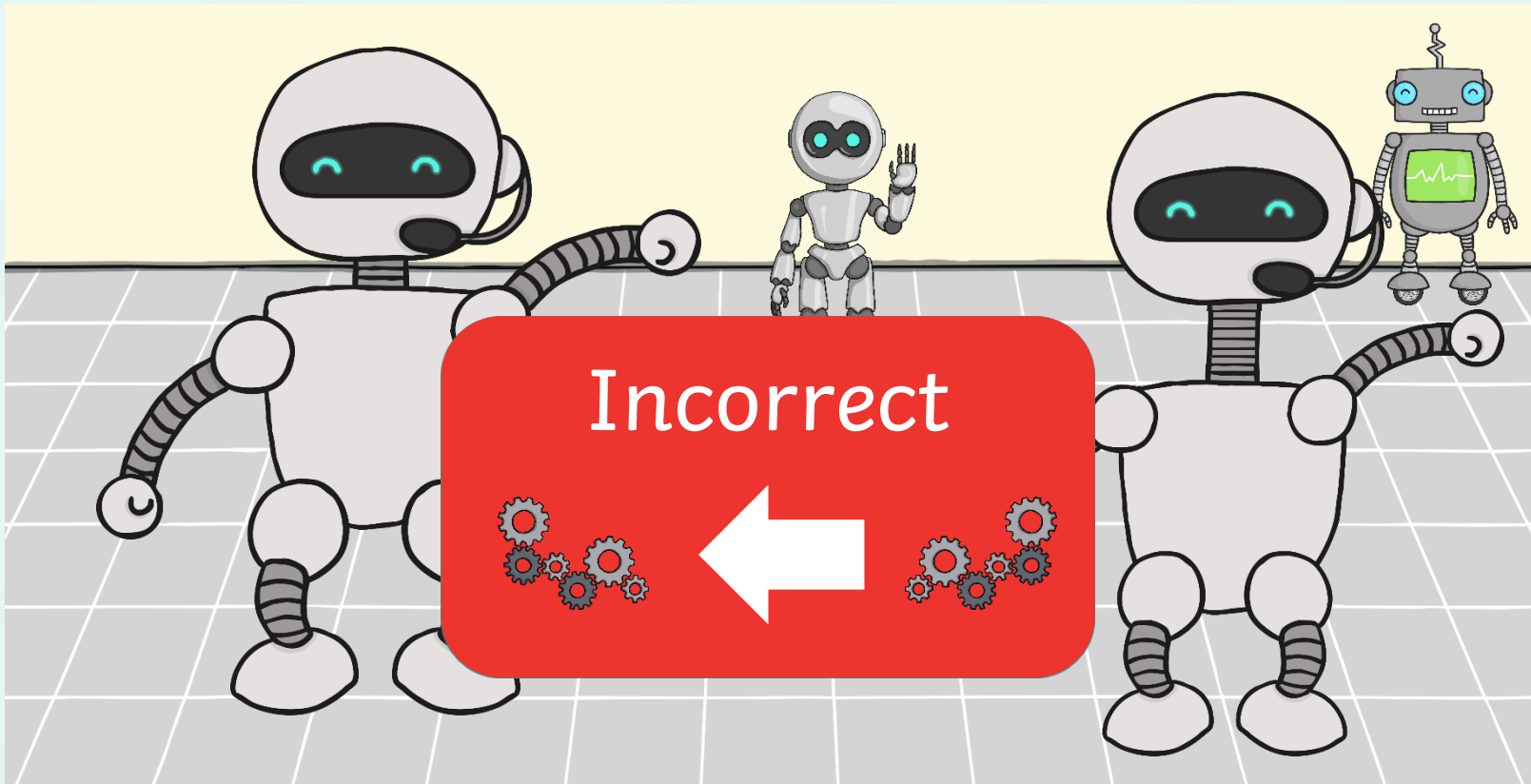
Which robot parts move up and down?



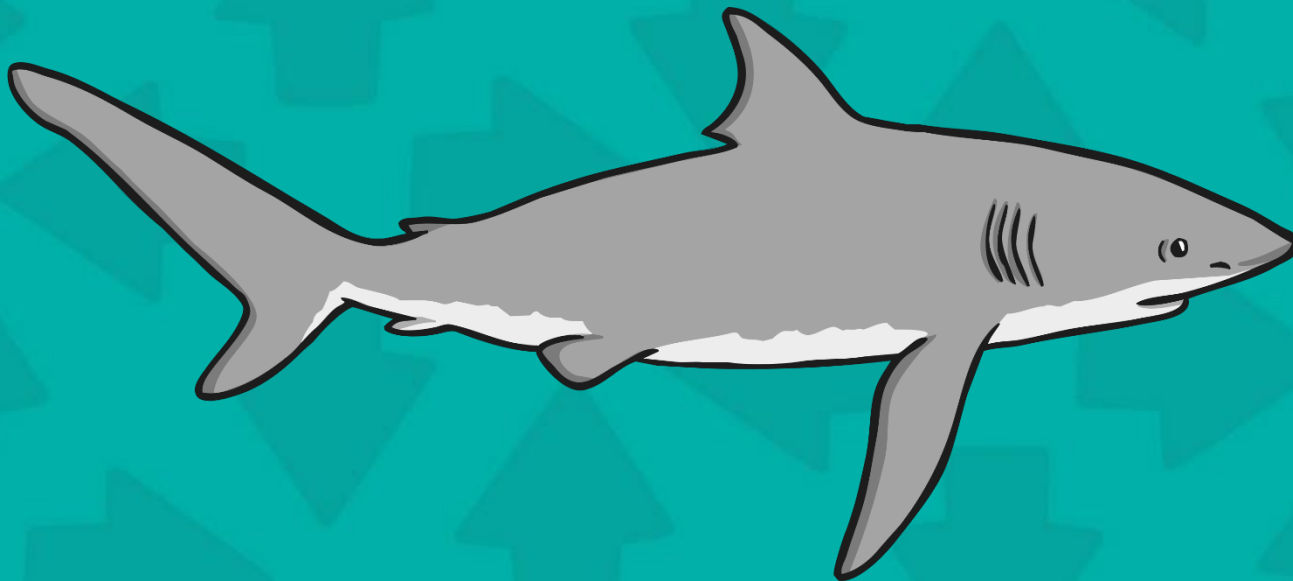
Robot Shop



Which robot parts move left or right?



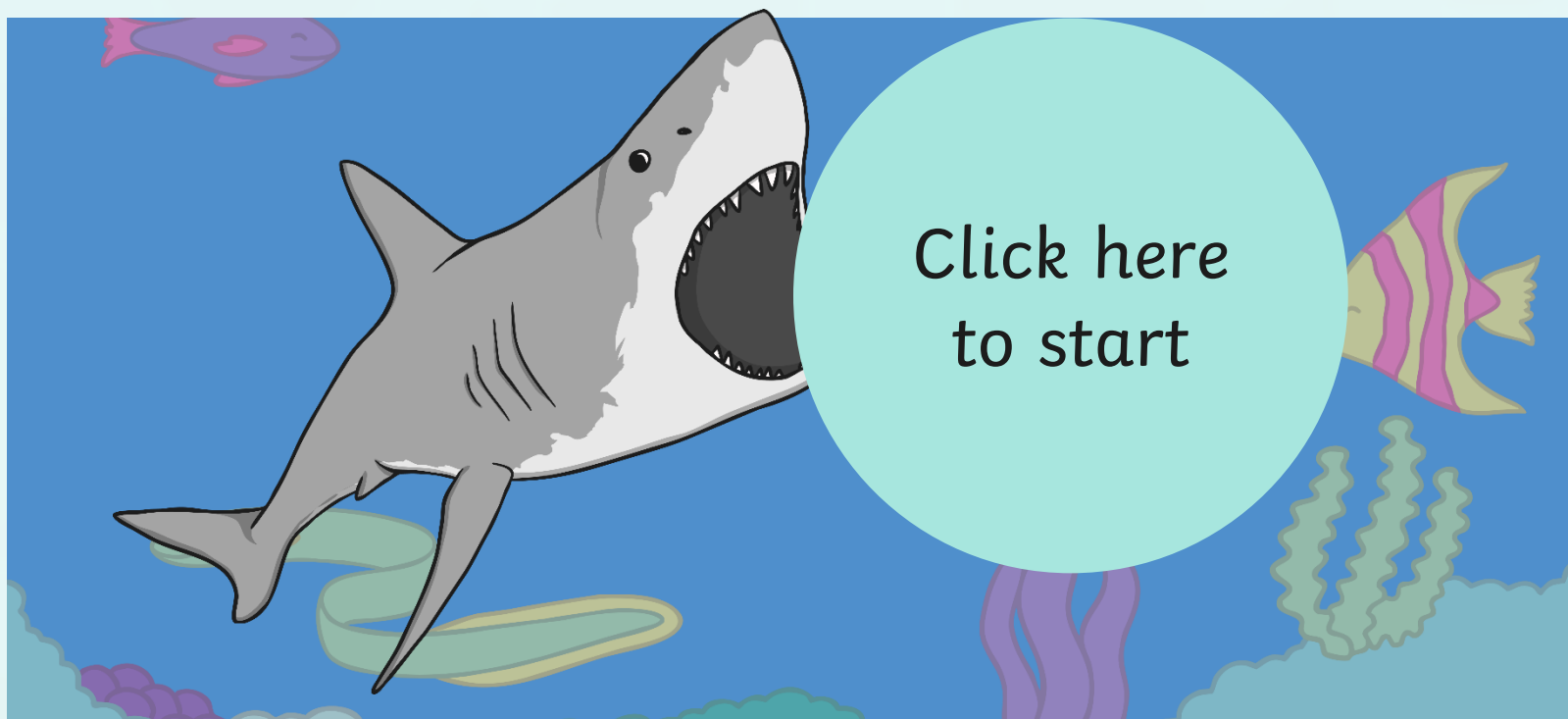
North, South, East and West Sharks



North, South, East and West Sharks

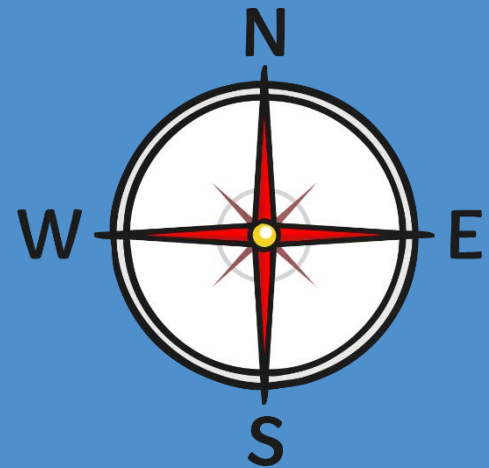


Which direction are the sharks swimming from and to?



Which direction are the sharks swimming from and to?

Click for next shark.



Hide and Seek



Hide and Seek



I am going to pick a place to hide on the map. I will give clues to my location without telling the answer. Guess where I am hiding by giving the grid coordinate.



TREASURE ISLAND



Forest of no return

WELL DONE!

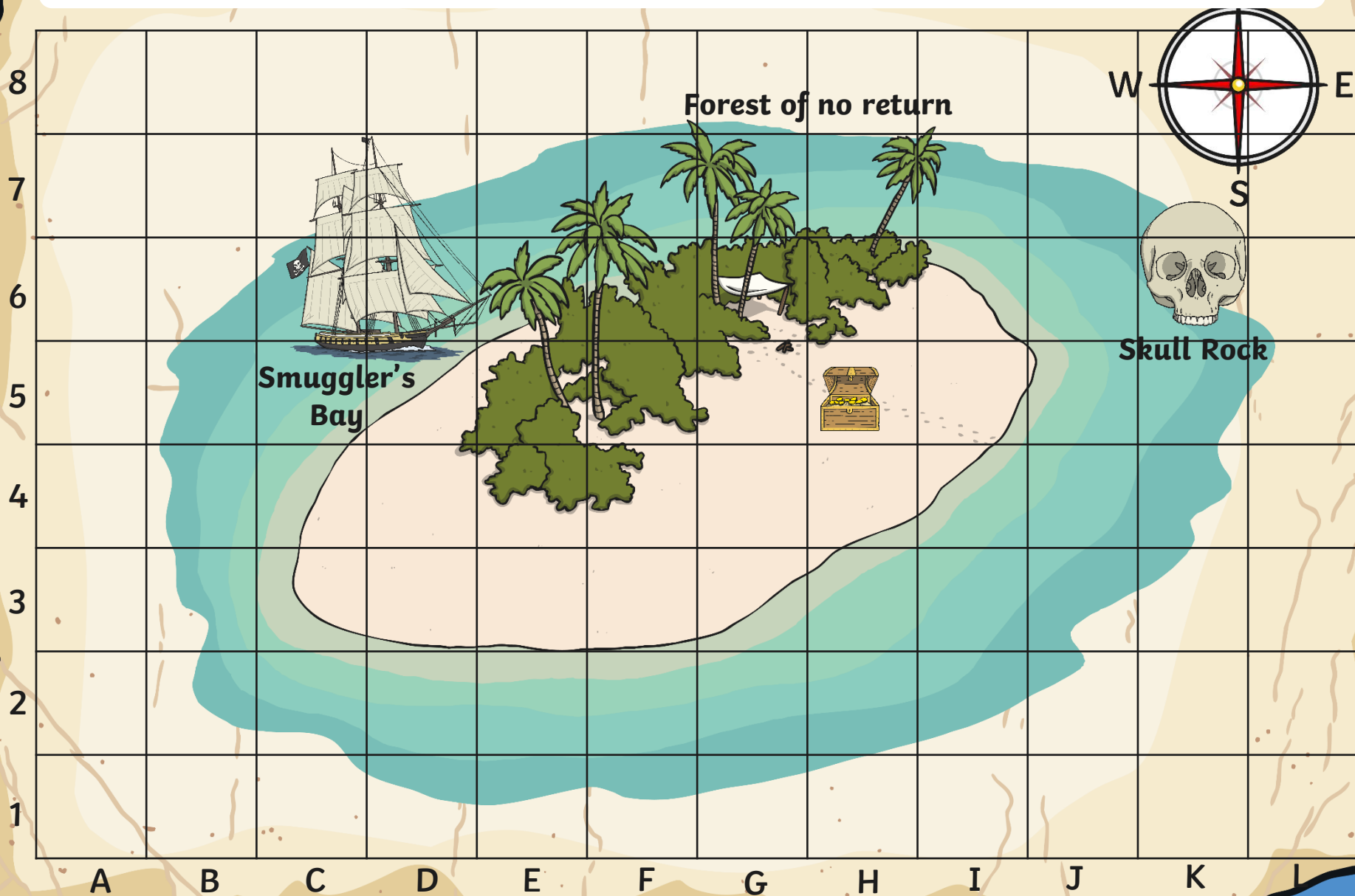


You found the treasure!

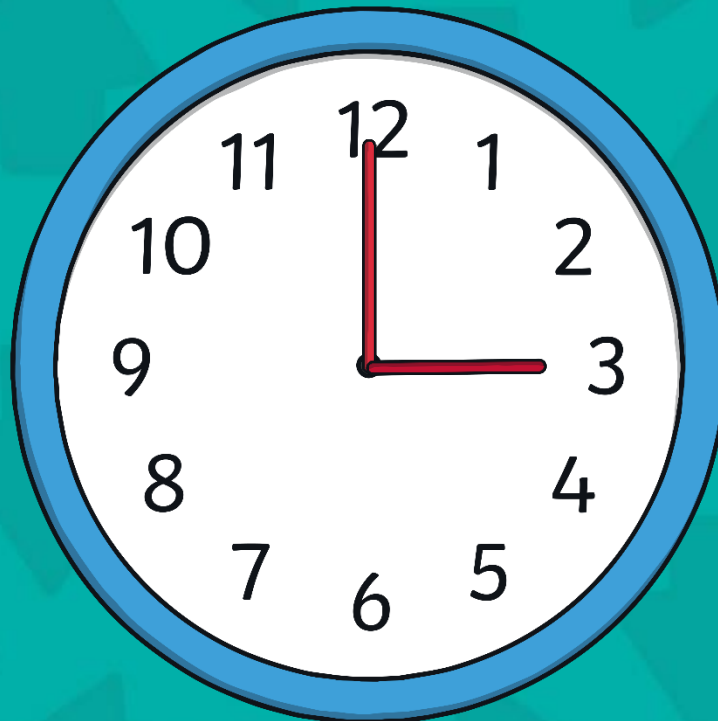
[Return to Map](#)

Clue: I am to the west of Skull Rock and to the south of the Forest of No Return.

Make up your own clues and see if somebody can find where your treasure is hidden.



Time Turns

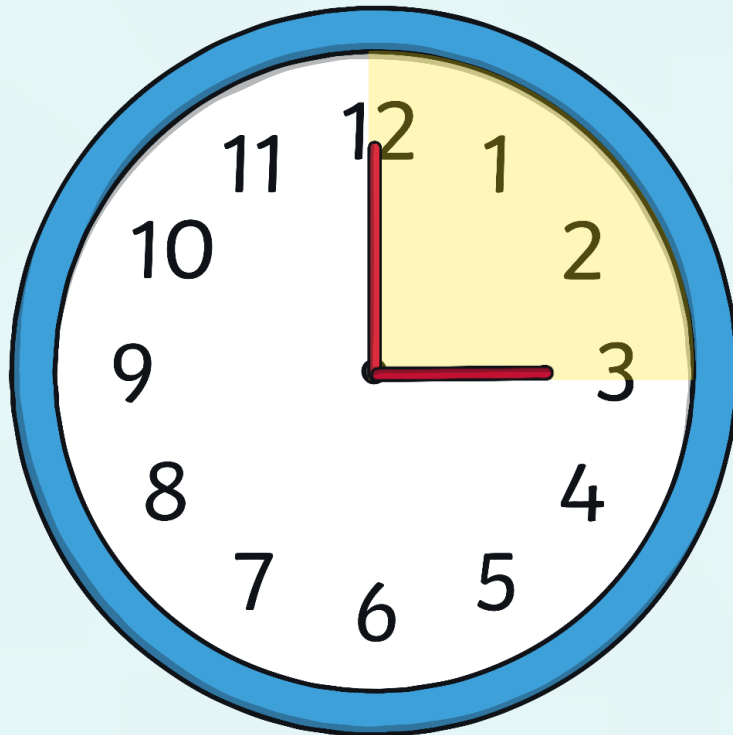


Time Turns

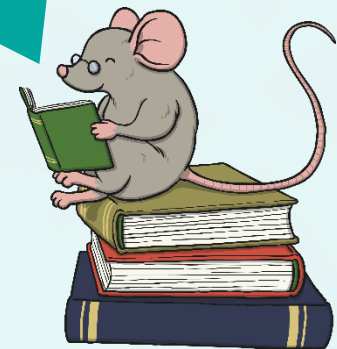


Describe the angle made by the hands of each clock.

How many right angle turns can you see between the hands of the clock?



Start by going clockwise from the longer 'minute' hand to describe each angle.

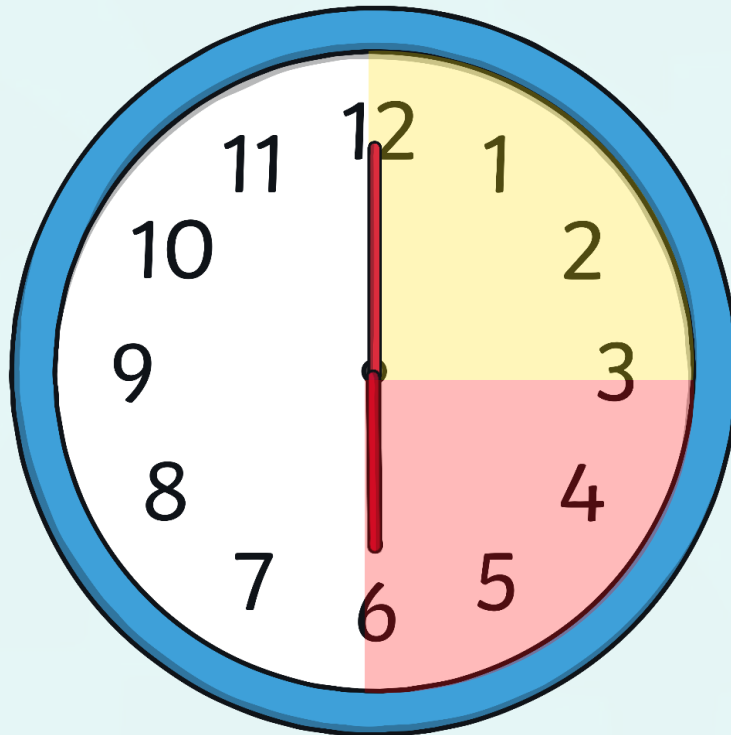


Time Turns

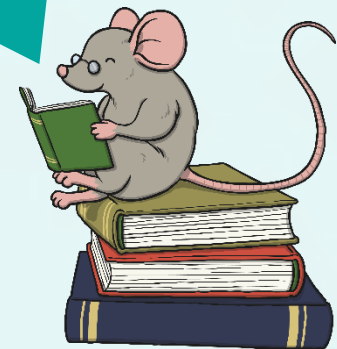


Describe the angle made by the hands of each clock.

How many right angle turns can you see between the hands of the clock?



Start by going clockwise from the longer 'minute' hand to describe each angle.

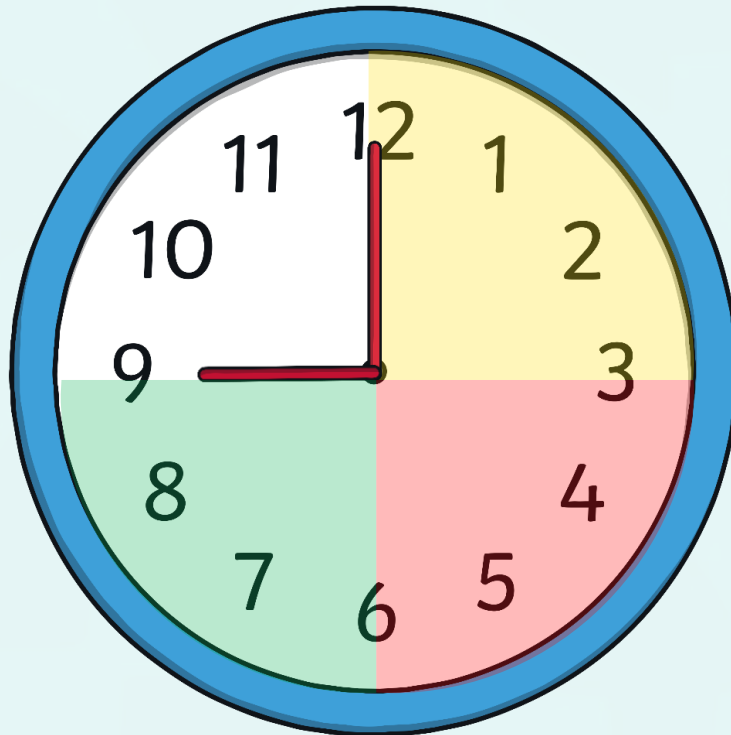


Time Turns

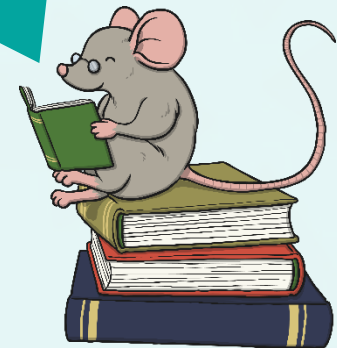


Describe the angle made by the hands of each clock.

How many right angle turns can you see between the hands of the clock?



Start by going clockwise from the longer 'minute' hand to describe each angle.

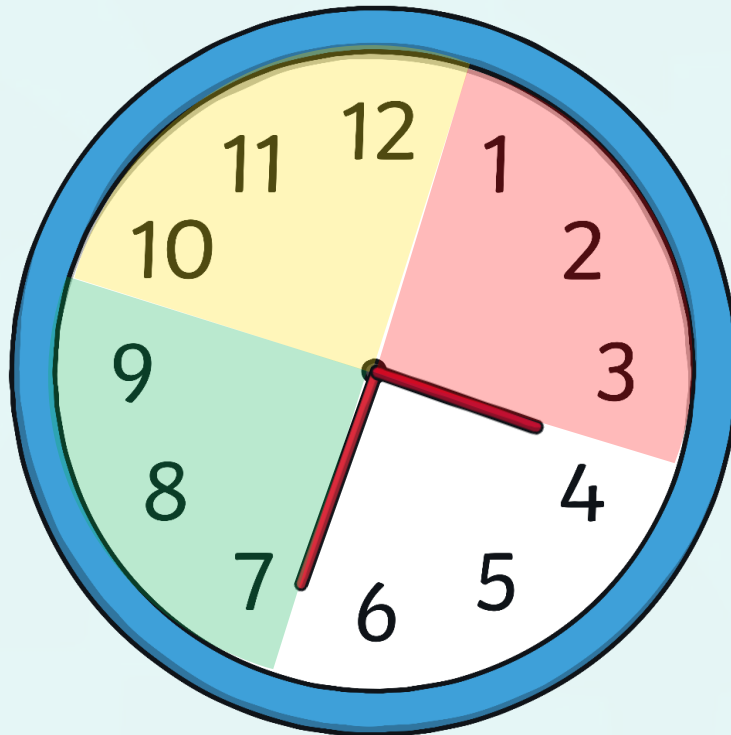


Time Turns

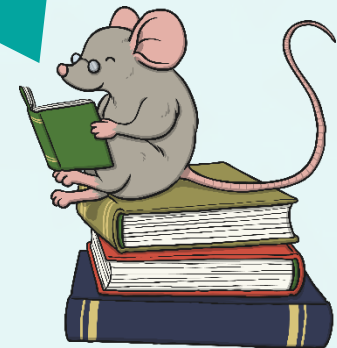


Describe the angle made by the hands of each clock.

How many right angle turns can you see between the hands of the clock?



Start by going clockwise from the longer 'minute' hand to describe each angle.

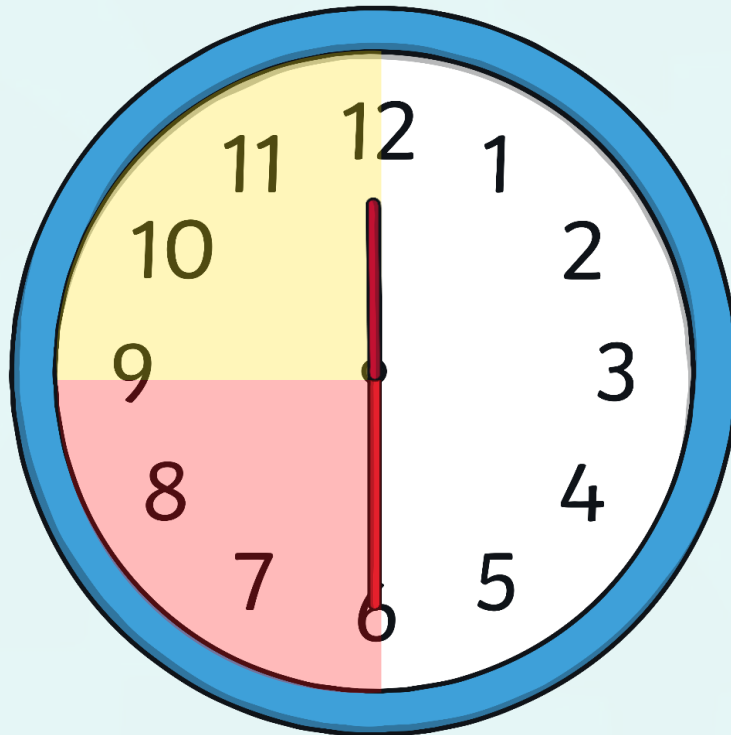


Time Turns



Describe the angle made by the hands of each clock.

How many right angle turns can you see between the hands of the clock?



Start by going clockwise from the longer 'minute' hand to describe each angle.

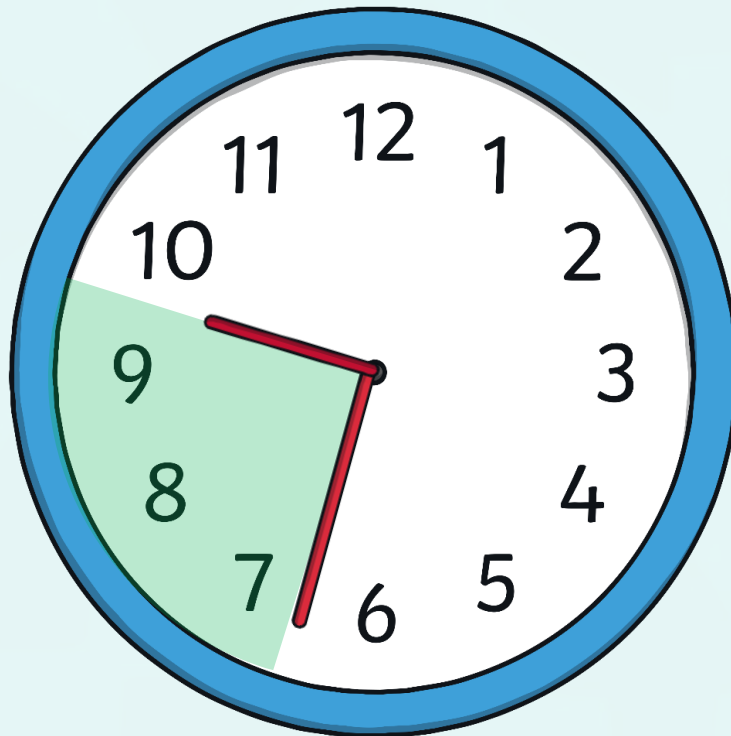


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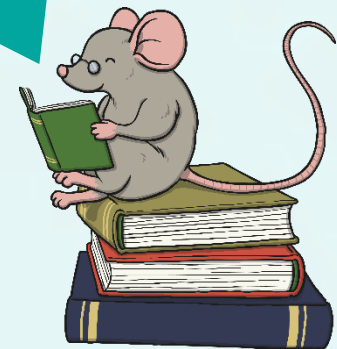


Describe the angle made by the hands of each clock.

How many right angle turns can you see between the hands of the clock?



Start by going clockwise from the longer 'minute' hand to describe each angle.



Lighthouse Turns



Lighthouse Turns

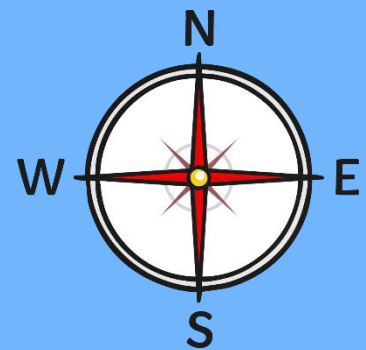
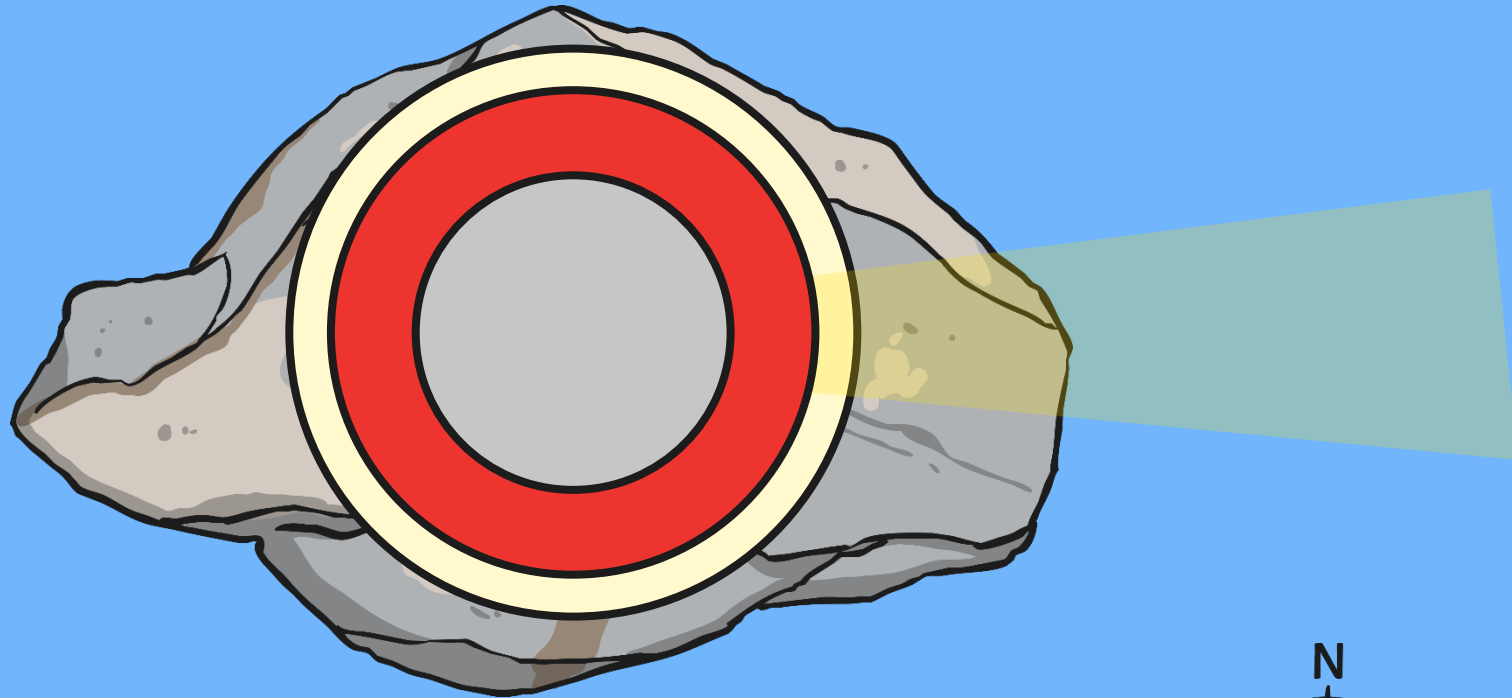


Watch the lighthouse and describe the turns made by the beam.



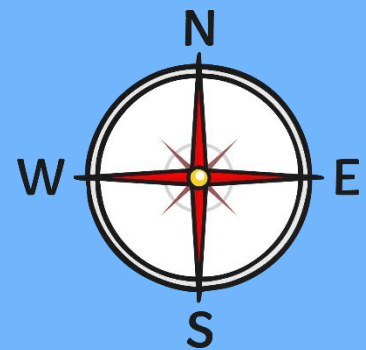
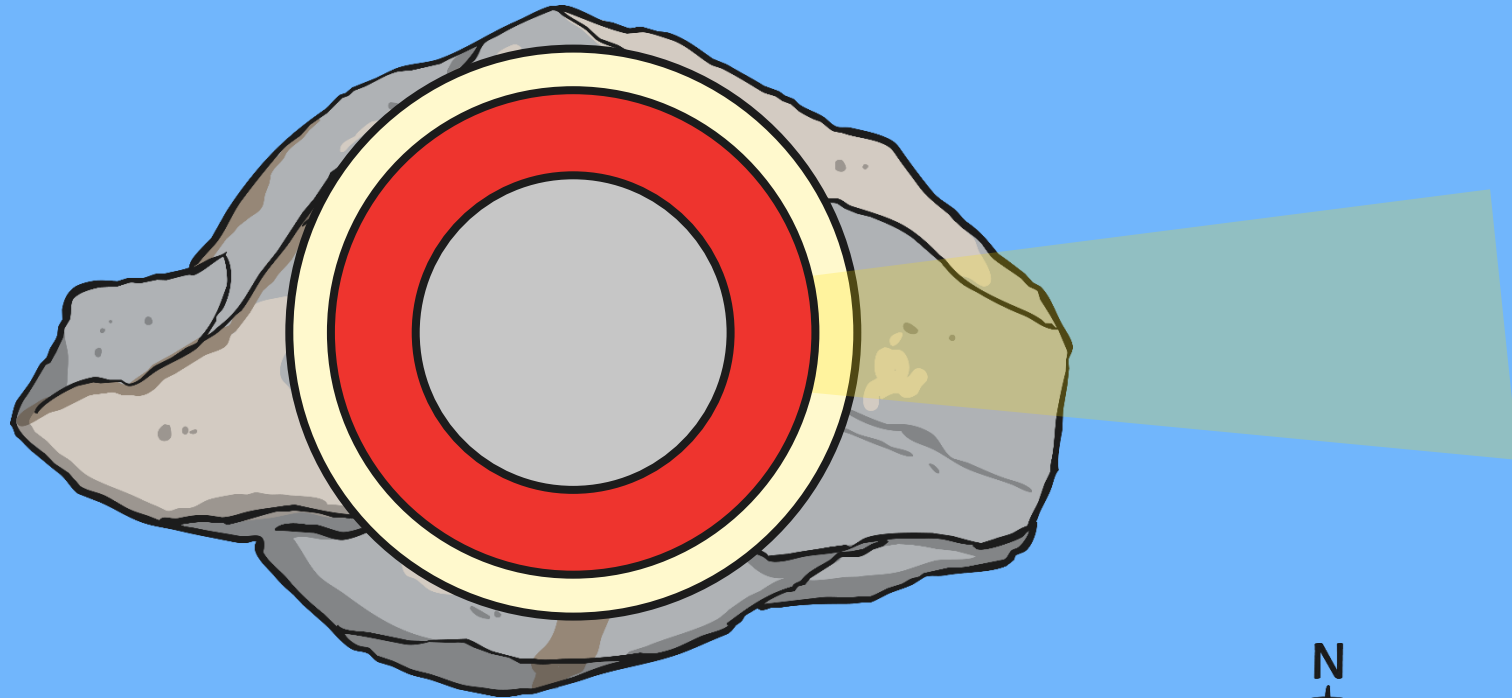
Has the beam moved a whole, half, quarter or three-quarter turn and through how many right angles?

Does the beam move in a clockwise or anticlockwise direction?



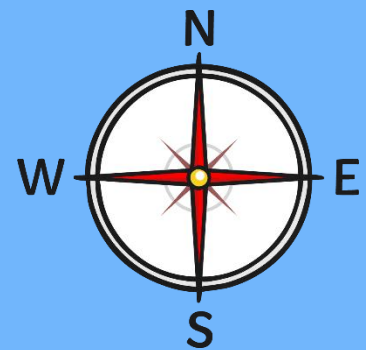
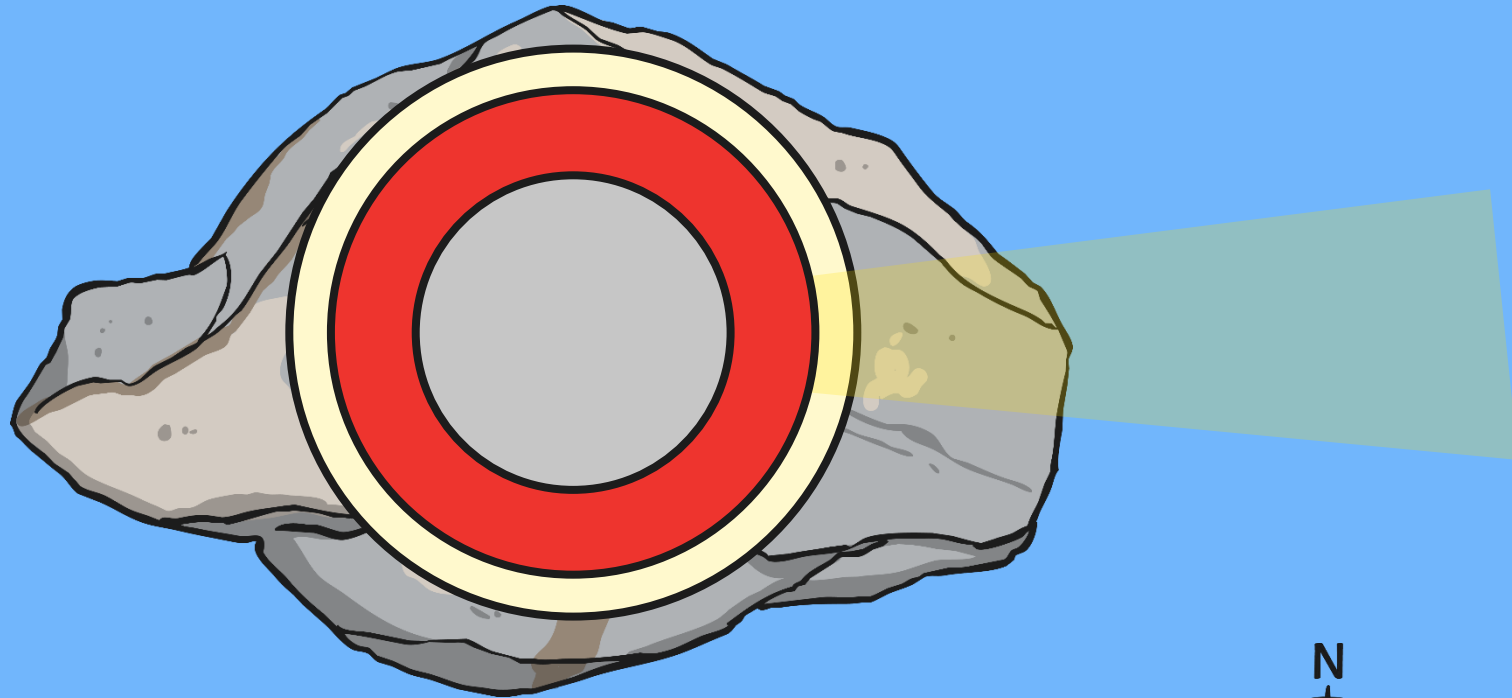
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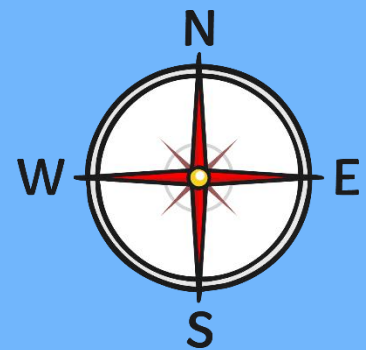
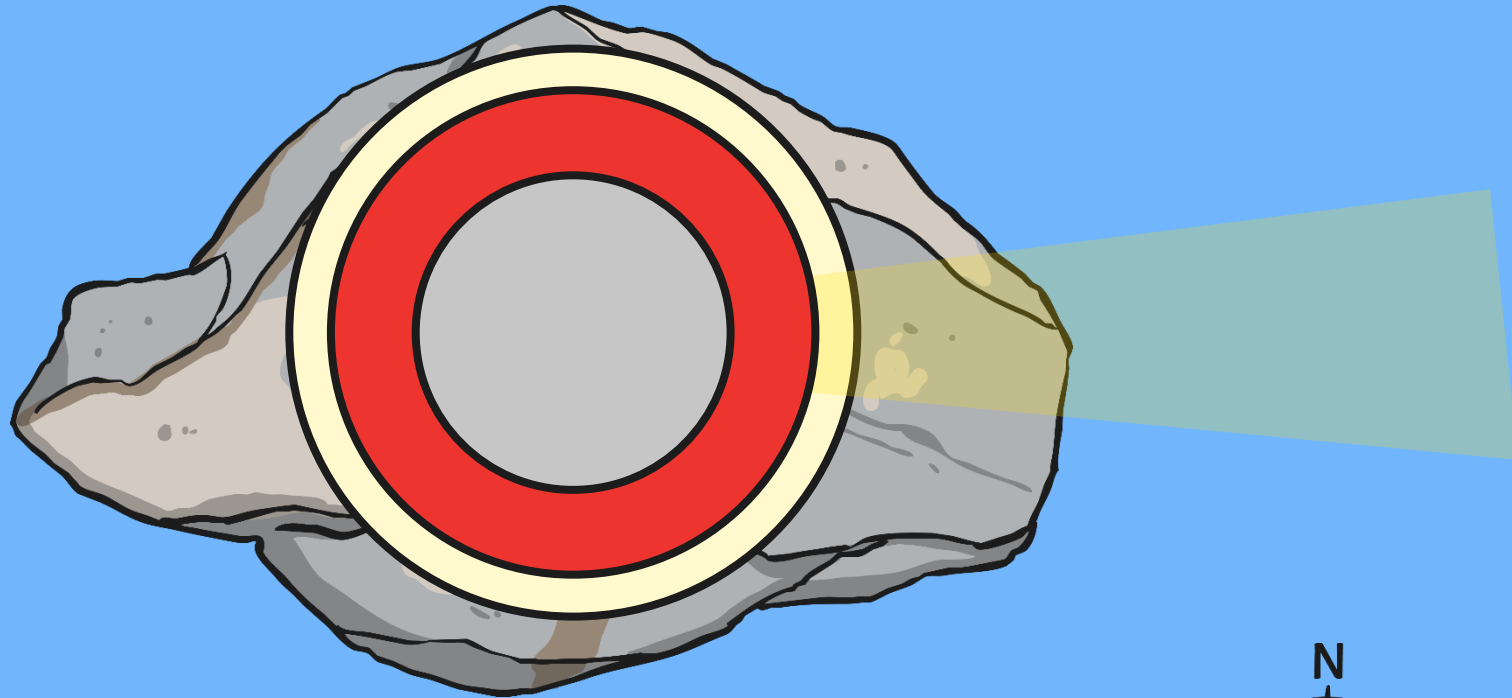
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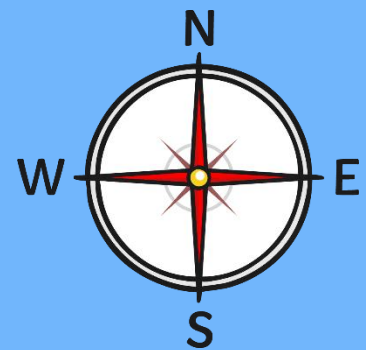
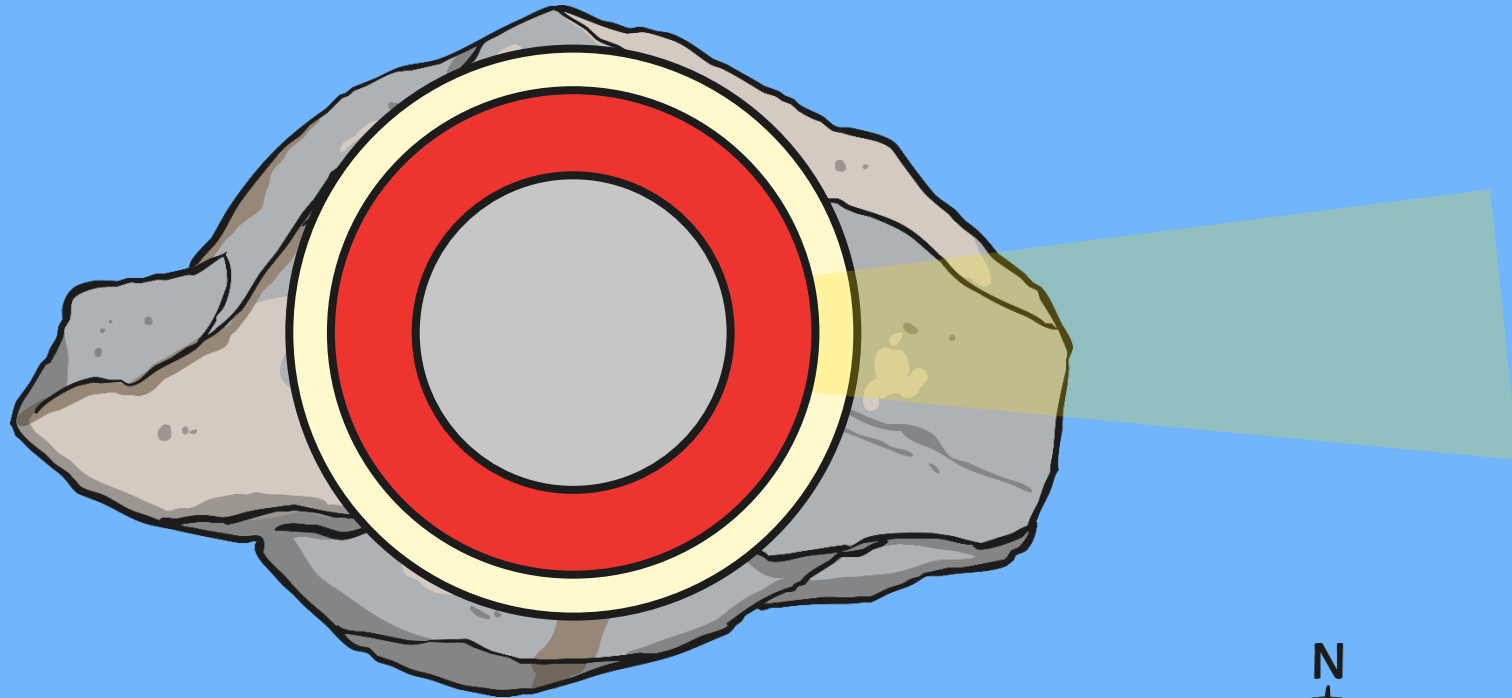
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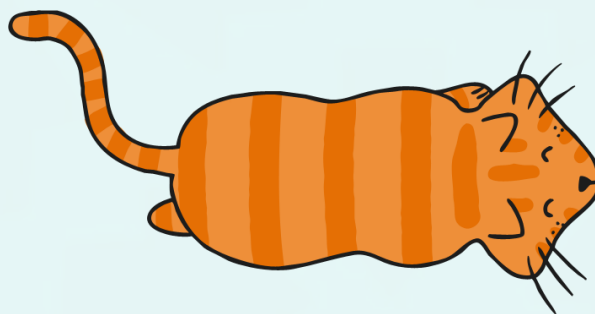
Cat Rotations



Cat Rotations



Watch the turning cat trying to catch its tail and describe it.

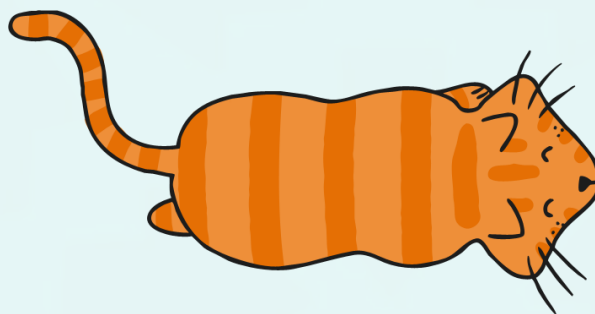


- Has the cat moved a whole, half, quarter or three-quarter turn and through how many right angles?
- Does the cat move in a clockwise or anticlockwise direction?

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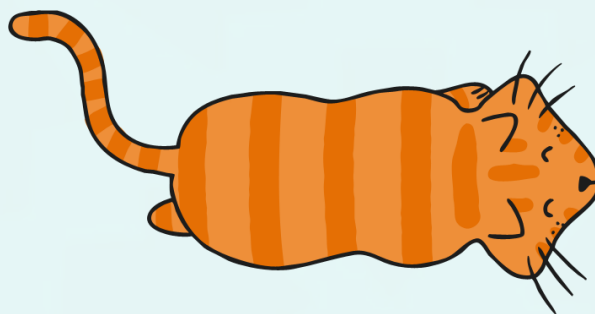


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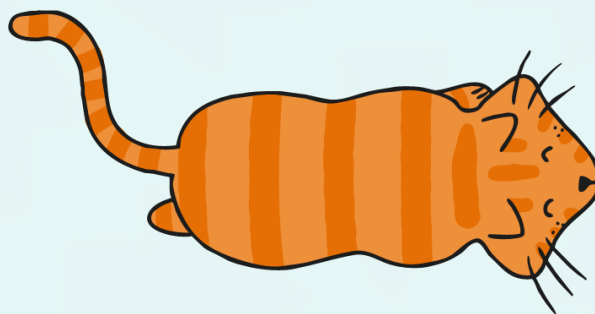


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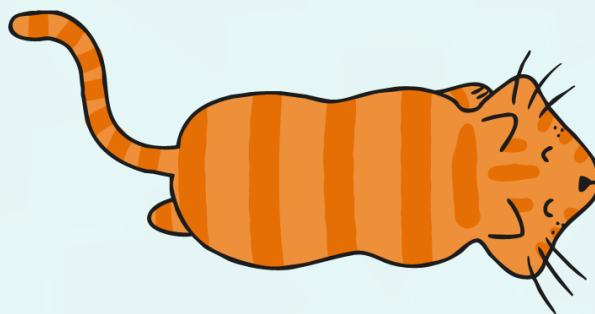


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