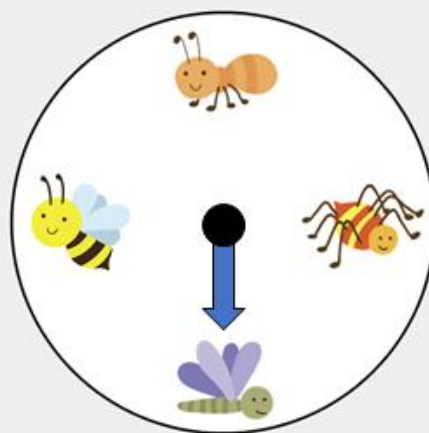


Thursday - Problem solving - Answers

**Start at east.
Turn three quarters clockwise.
Which direction are you now facing?**



**What turn does the spinner need to make to get
from the dragonfly to the spider?**



A quarter turn anti-clockwise or a three-quarter turn clockwise.

Thursday - Problem solving - Answers

If the hour hand is turned a $\frac{1}{4}$ turn, what time will it be?

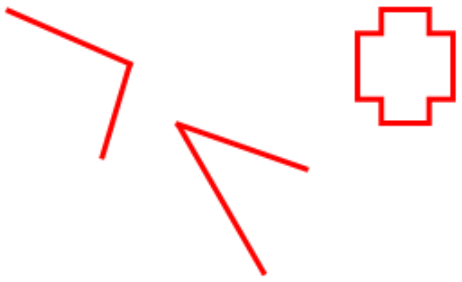



12 o'clock



6 o'clock

Sort these images into the table.

All lines make angles	Not all lines make angles
	

Thursday - Problem solving - Answers

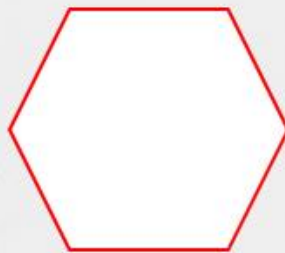
Iqbal is thinking of a shape.

He says,

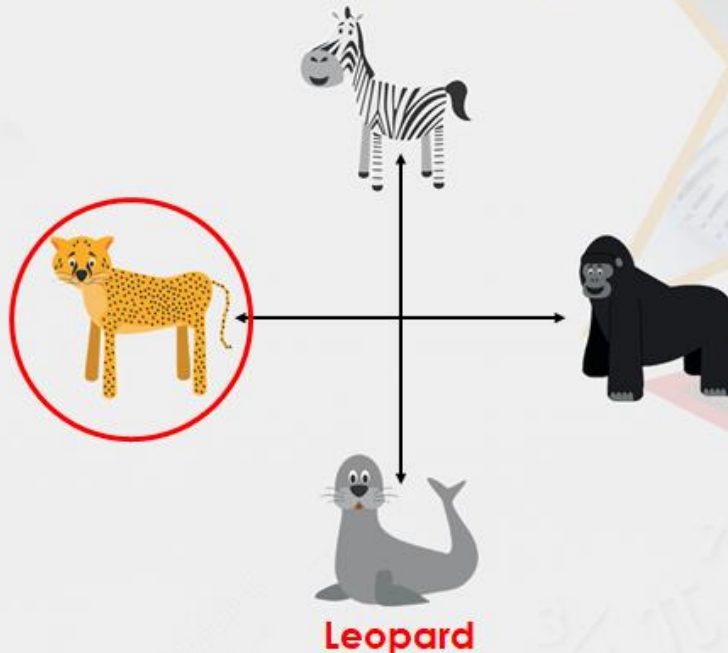


The shape has 6 angles that are the same size.

Draw the shape that he is thinking of.



After a three quarter turn anti-clockwise, you are now facing the zebra. Which animal were you facing when you started?



Thursday - Problem solving - Answers

A compass needle has moved from south to north.

Jon says,



It has moved a half turn clockwise.



Fiona says,



It has moved a half turn anti-clockwise.

Who is correct? Explain how you know.

Both Jon and Fiona could be correct because a half turn in either direction from the same starting point will end up at north.