

Maths 3

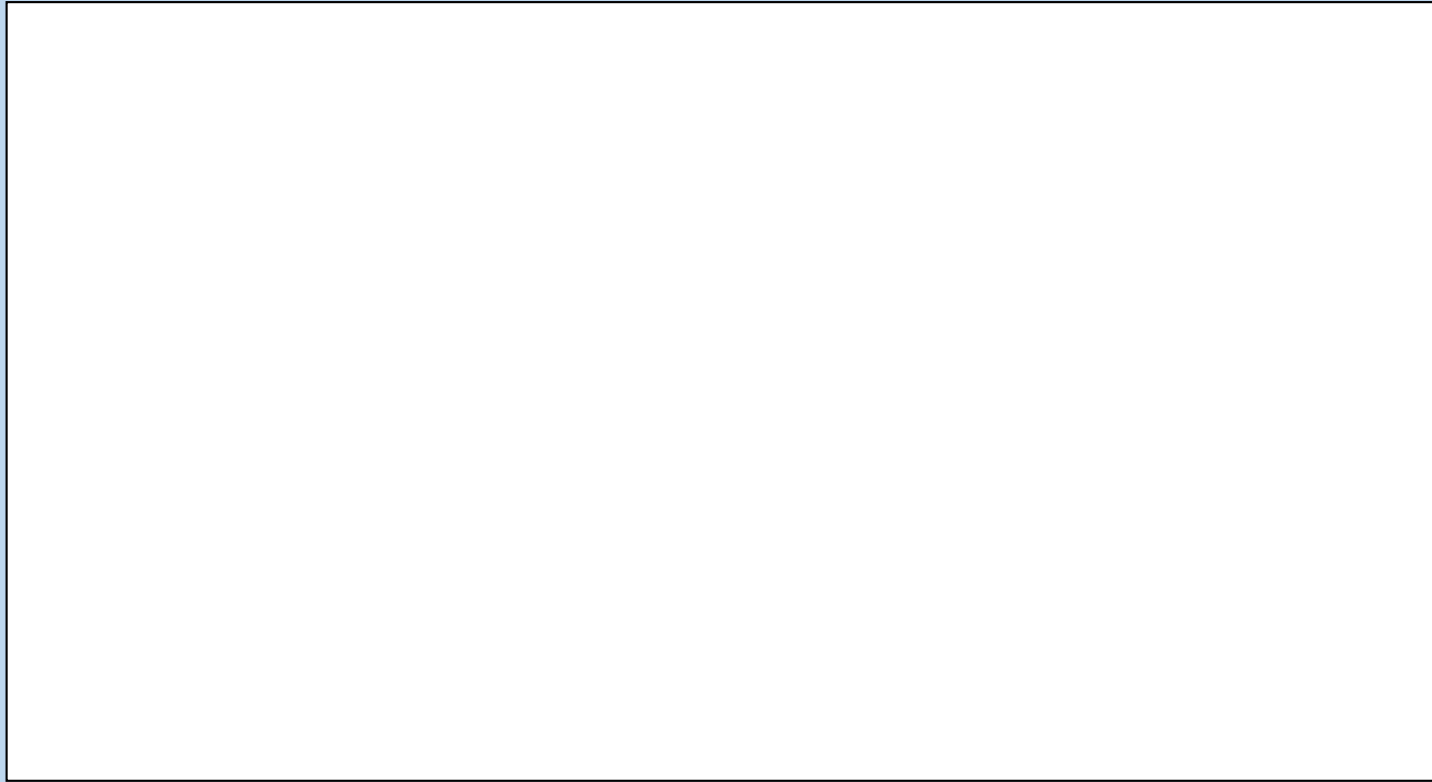
WALT – find lines of symmetry

Starter:

Put these shapes in order based on the number of vertices they have.

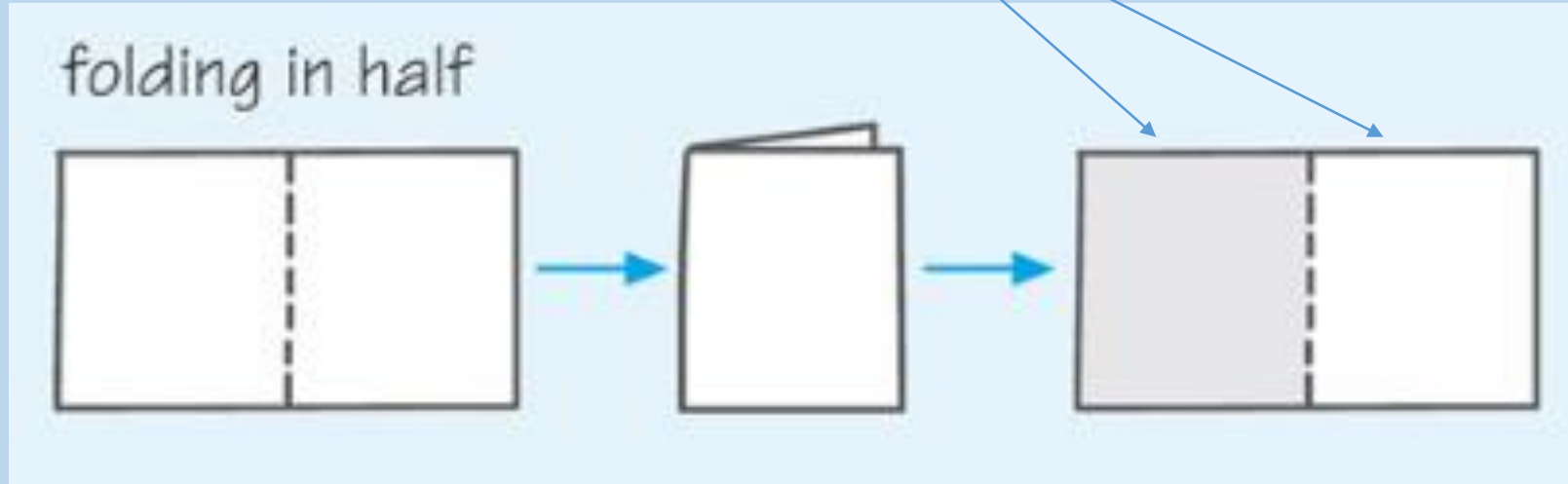


Get a piece of paper and lay it out horizontally...



Fold it in half. Then open it back up. What do you notice?

Your piece of paper should be exactly the same on both sides!



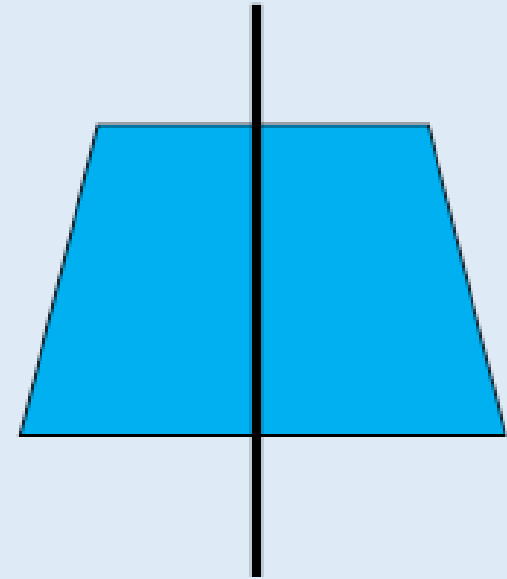
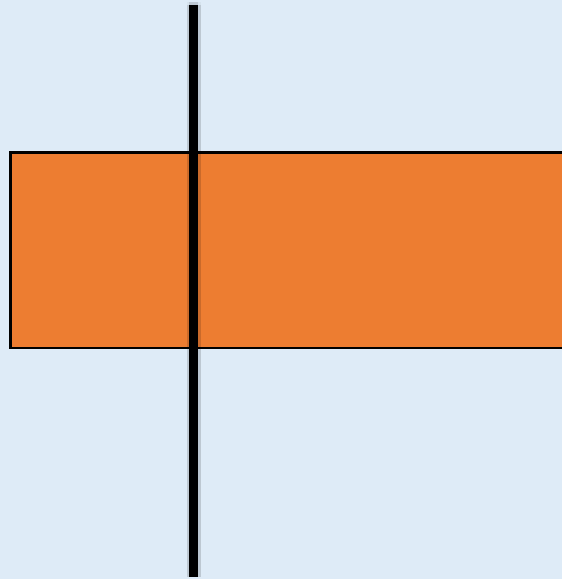
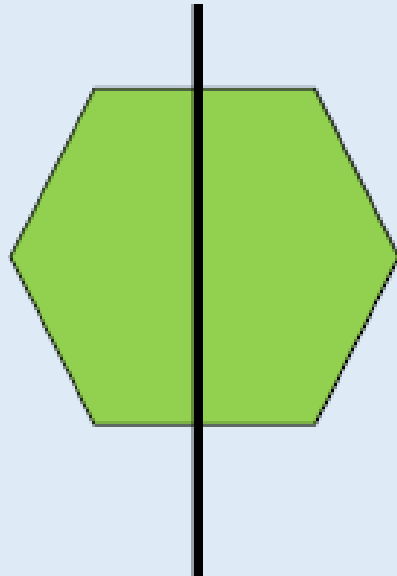
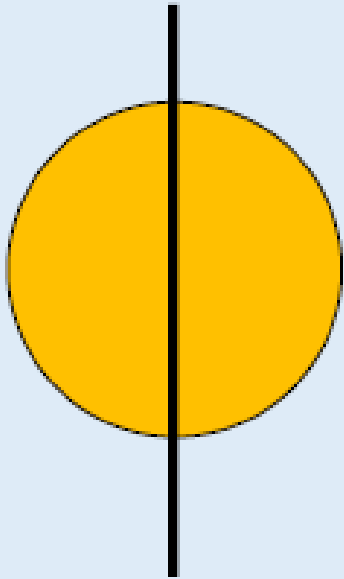
A line of symmetry is line that goes through a shape which shows that 2 halves of the shape are exactly the same!

<https://www.bbc.co.uk/bitesize/clips/ztpyr82>



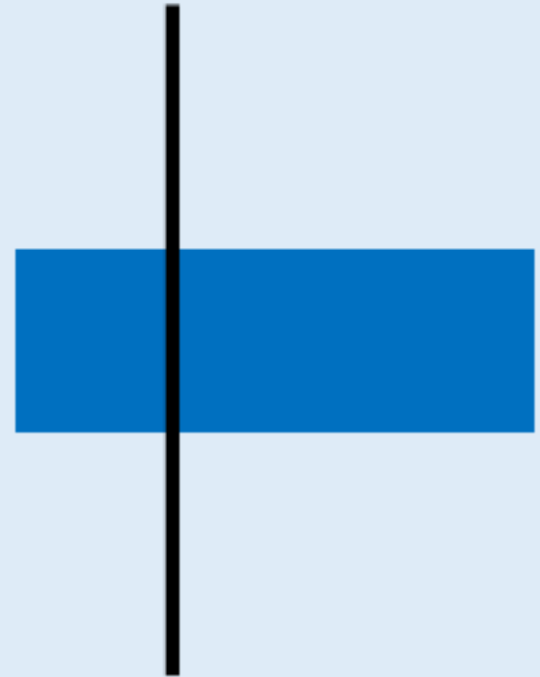
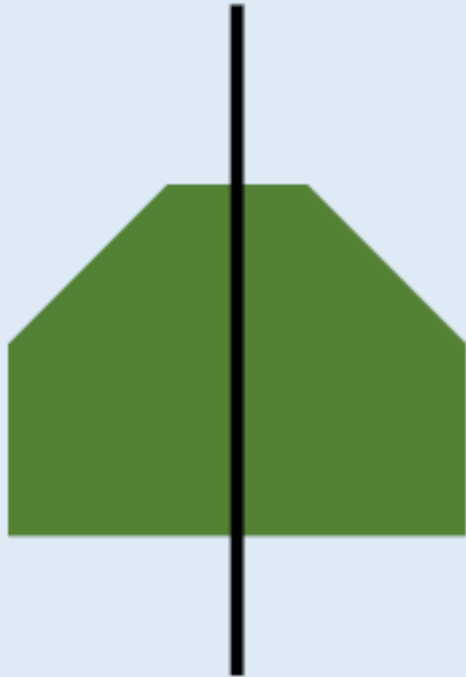
Circle the shape with an incorrect line of symmetry.
Can folding help you prove your answers?

Or can you explain your answer to an adult?



Circle the shape with an incorrect line of symmetry.
Can folding help you prove your answers?

Or can you explain your answer to an adult?



Can you find a line of symmetry for each of the shapes?

CHALLENGE: Do any of the shapes have more than one line of symmetry?

Respond section

