

LINES OF SYMMETRY



GET READY



1) Draw a horizontal line.

2) Draw a vertical line.

3) Draw a diagonal line.

4) Find a mirror to use.



1) Draw a horizontal line.



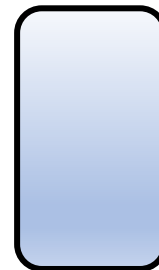
2) Draw a vertical line.



3) Draw a diagonal line.



4) Find a mirror to use.



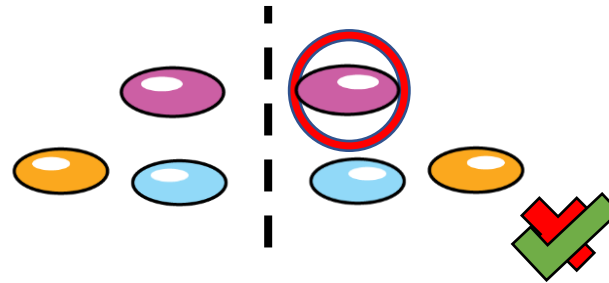
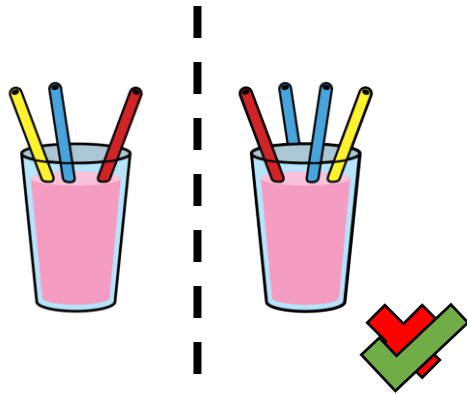
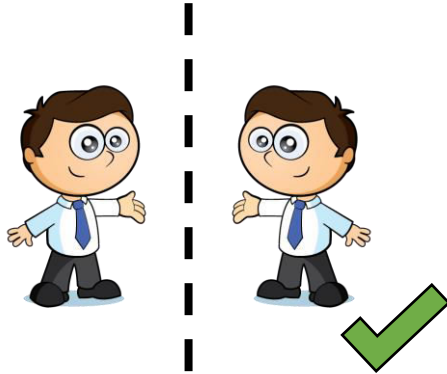
LET'S LEARN

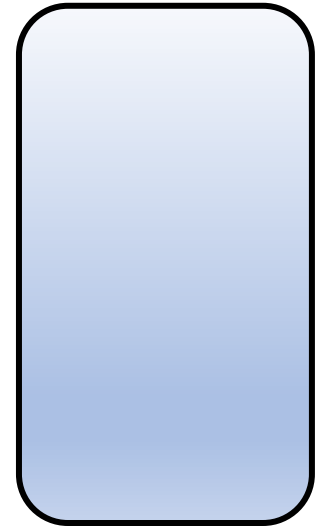
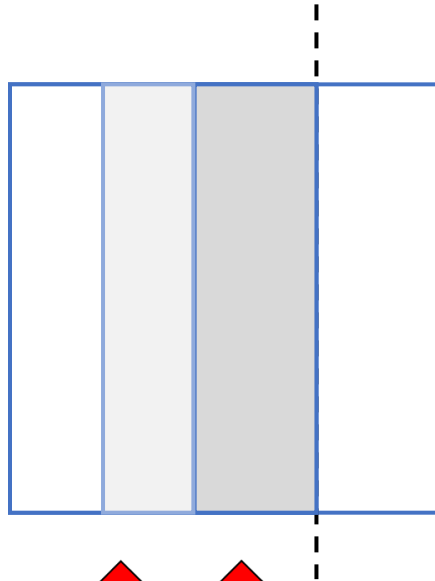


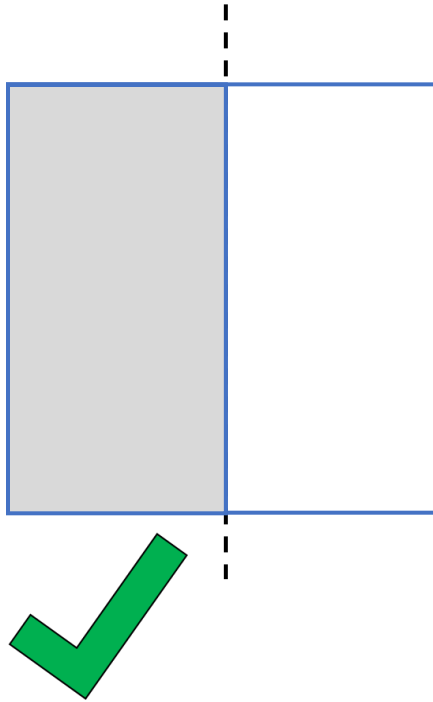


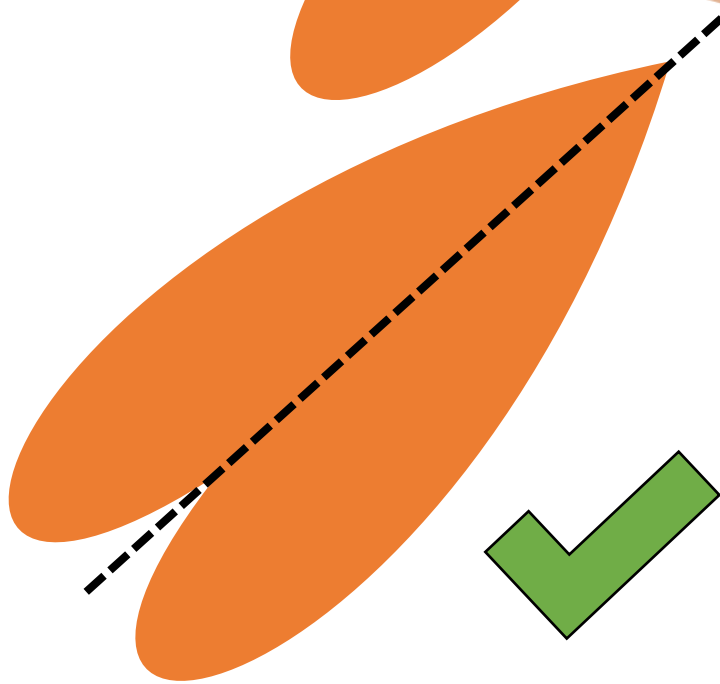
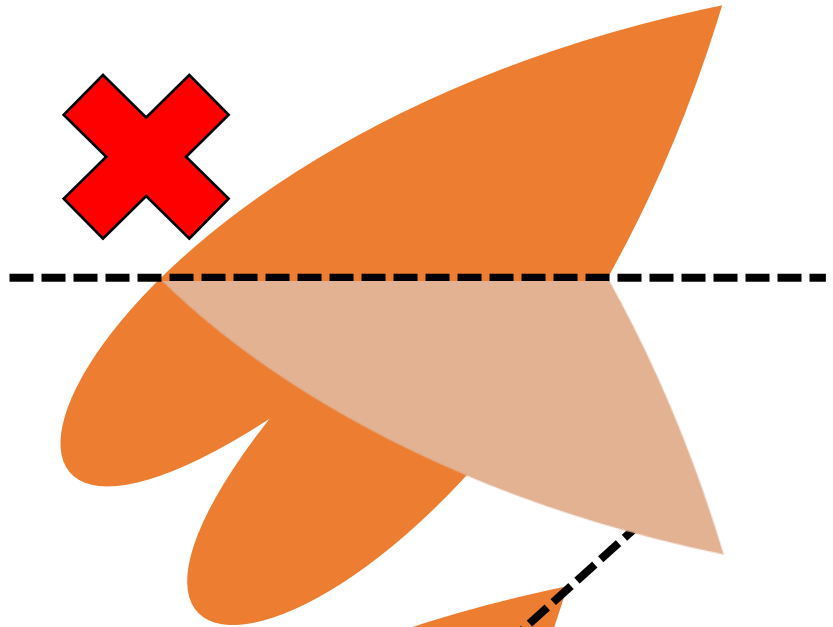
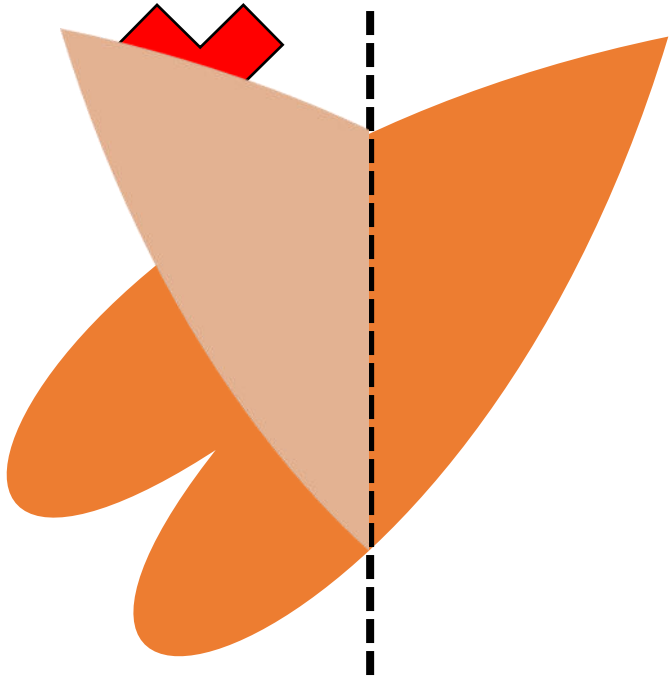
Which images are reflections?
Which images are not?

Have a think





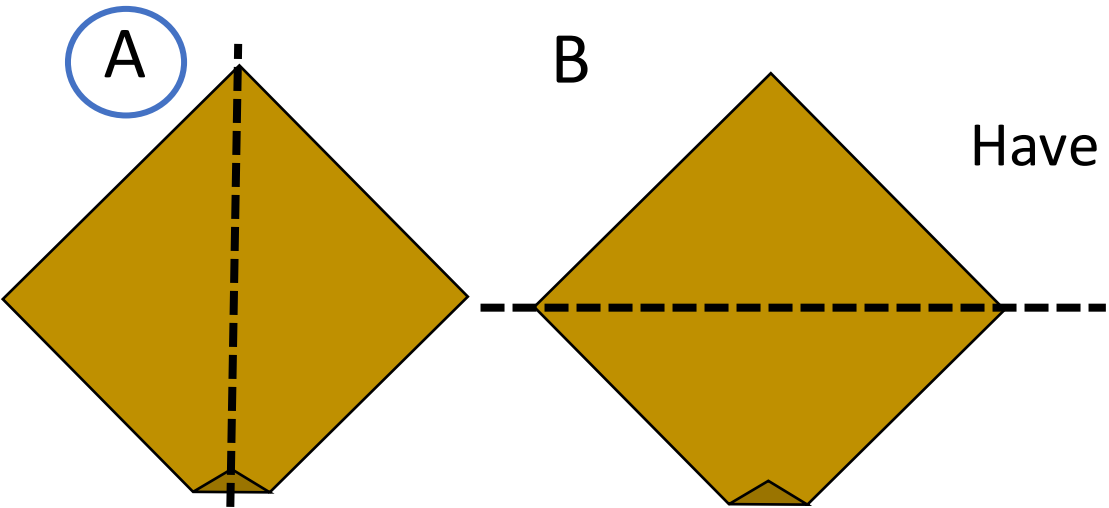




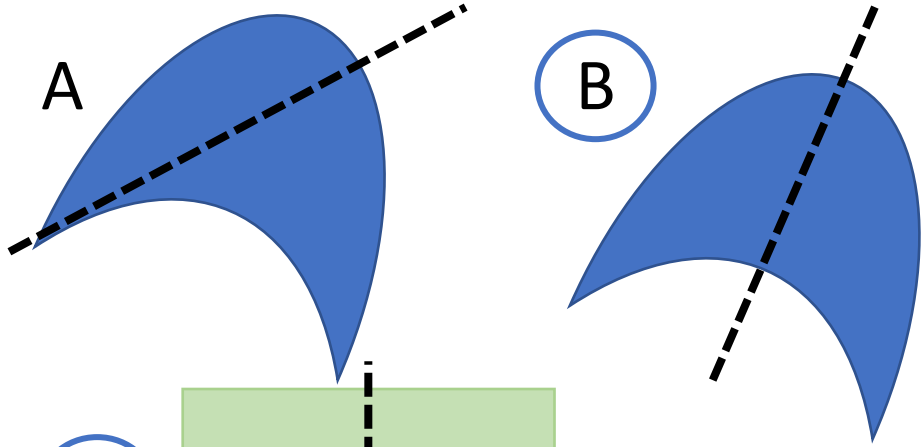


Have a think

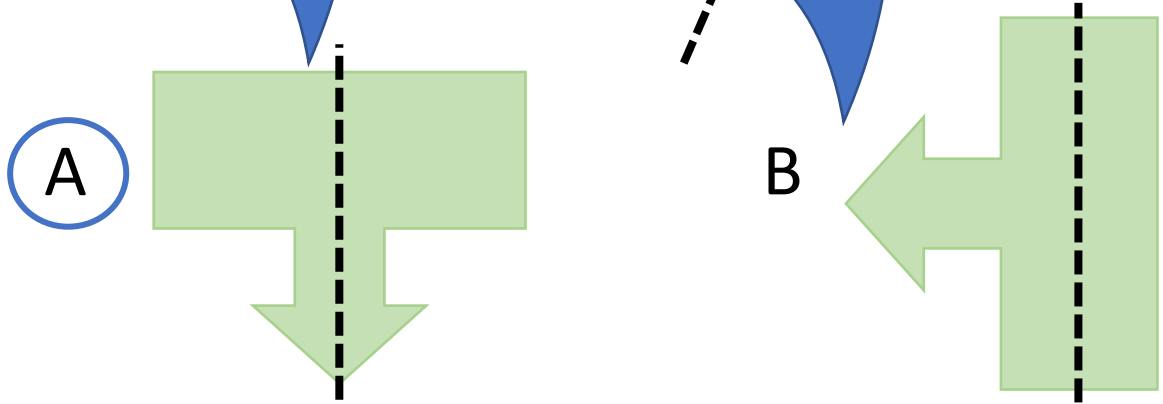
1)



2)



3)

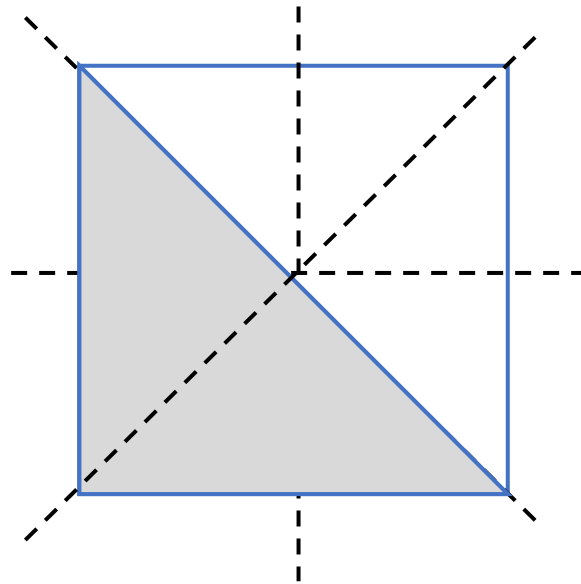


YOUR TURN

Have a go at questions
1 - 2 on the worksheet



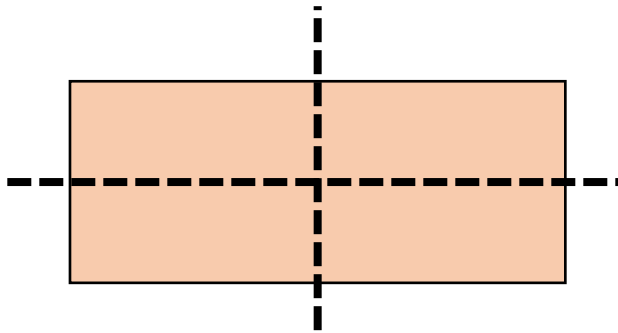
How many other ways can you fold the square so that it fits perfectly on top?



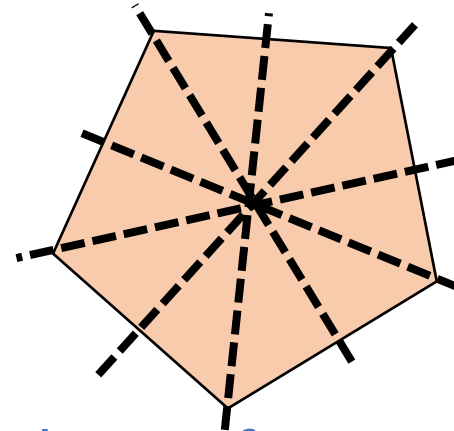
Have a think



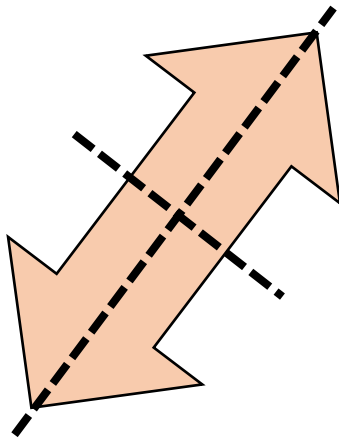
What do you notice about all of these shapes?



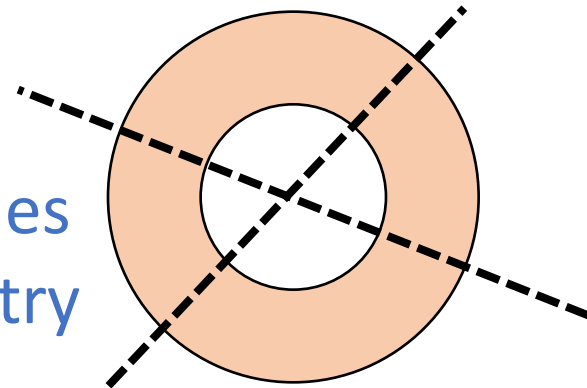
2 lines of symmetry



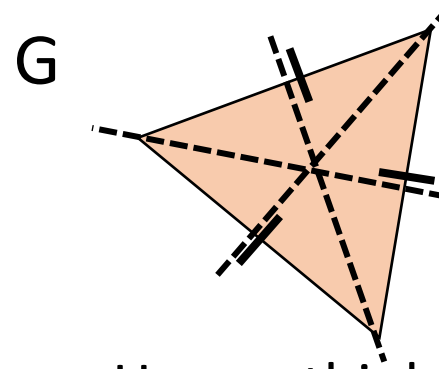
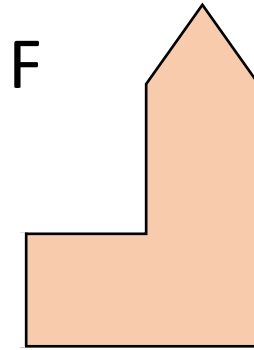
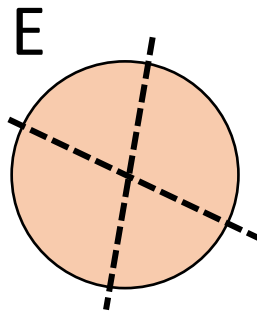
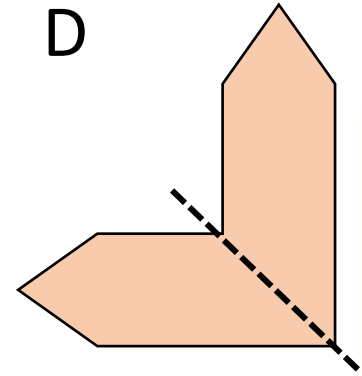
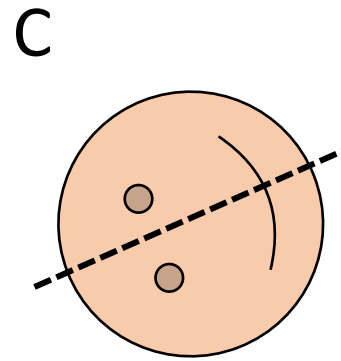
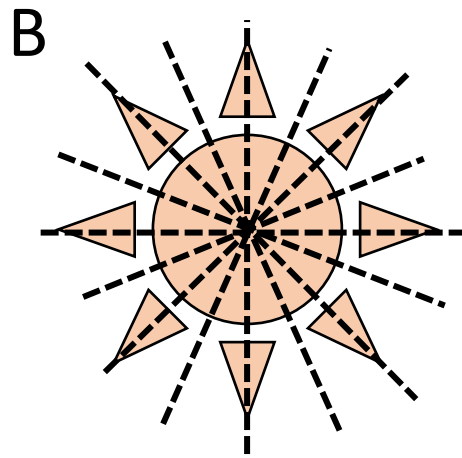
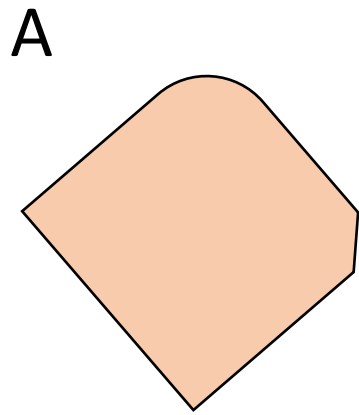
5 lines of symmetry



Infinite lines
of symmetry



They all have more than 1 line of symmetry.




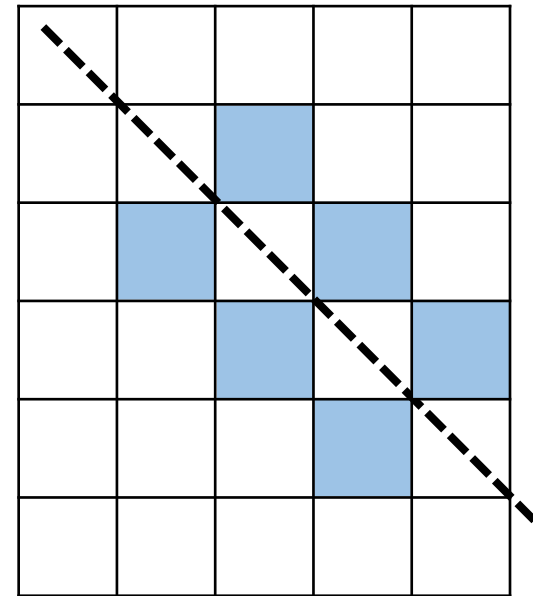
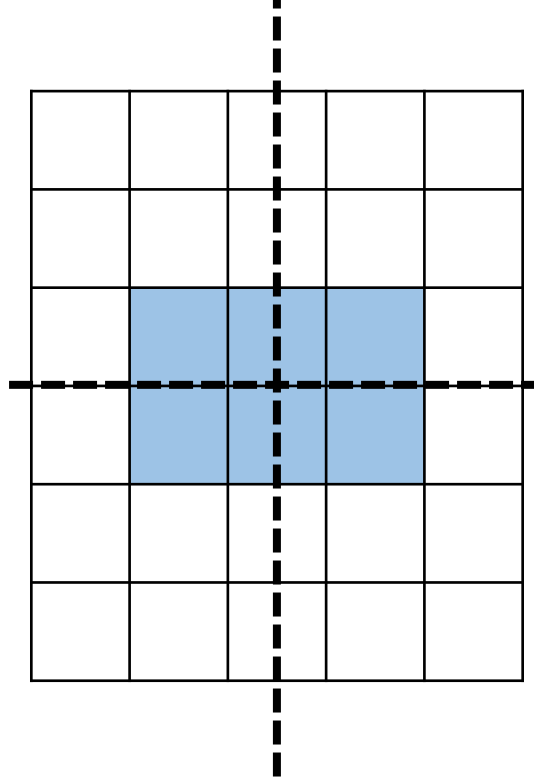
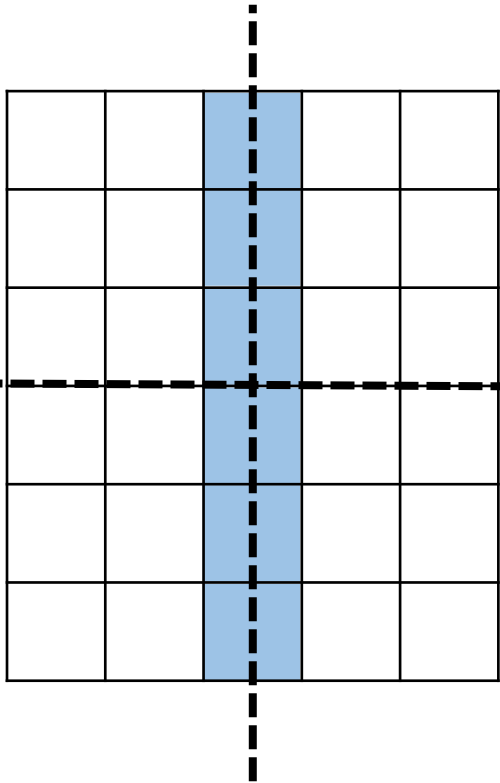
Have a think



0 lines	1 line	More than 1 line
A F	C D	B E G

Shade exactly 6 squares on each grid to make a symmetrical shape.

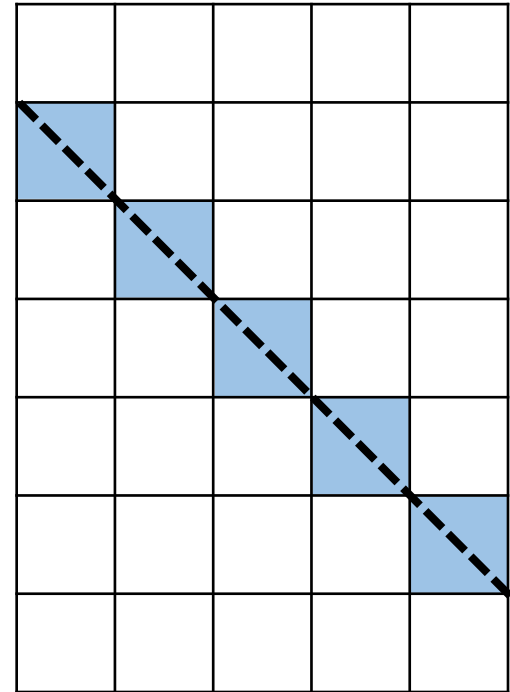
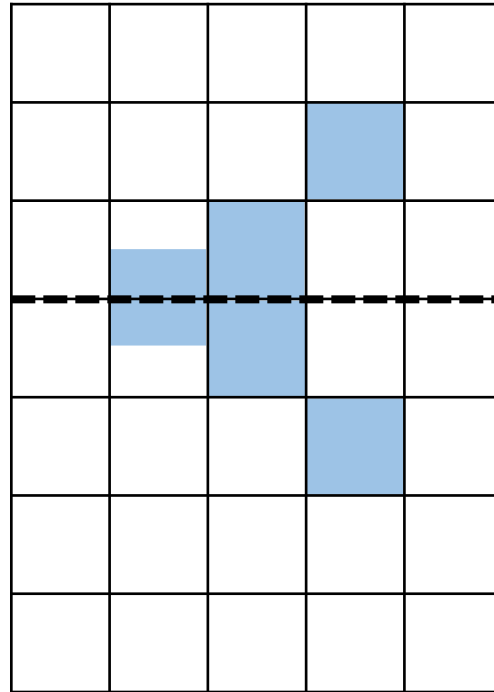
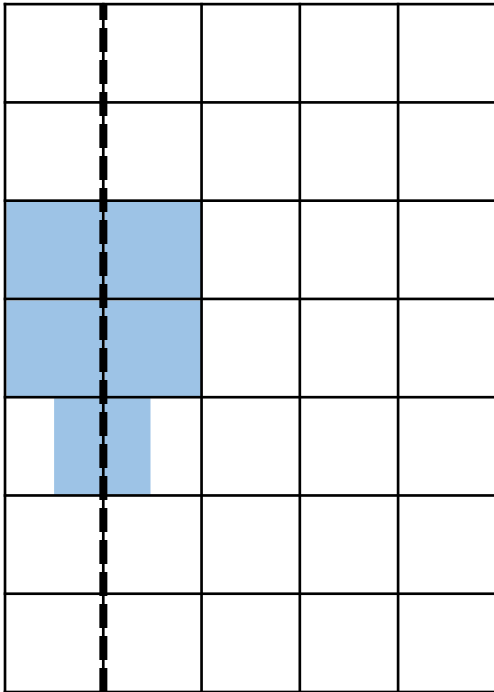
Have a think 



Place 5 squares on the grids to make a symmetrical shape.



Have a think



YOUR TURN

Have a go at questions
4 - 7 on the worksheet

