

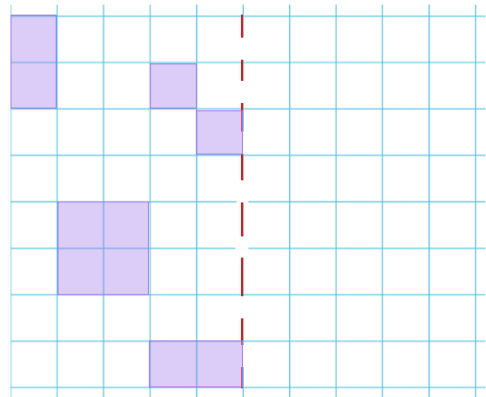
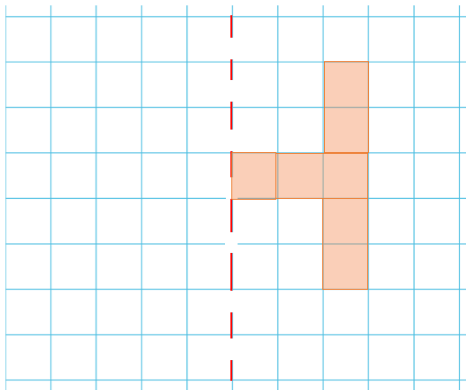
NC. Objective: To identify, compare and order acute and obtuse angles. To complete a simple symmetric figure with respect to a specific line of symmetry.

Kronborg Castle in Denmark is the inspiration for the setting of Shakespeare's *Hamlet*.

The windows of the castle are mainly arranged in a symmetrical pattern across the building and many of the individual windows have both vertical and horizontal lines of symmetry.

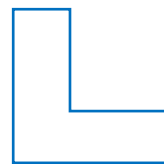
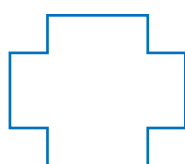
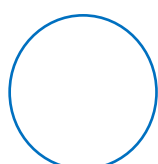
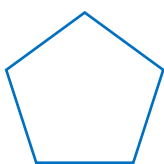


1. Shade the correct squares to make these patterns symmetrical.

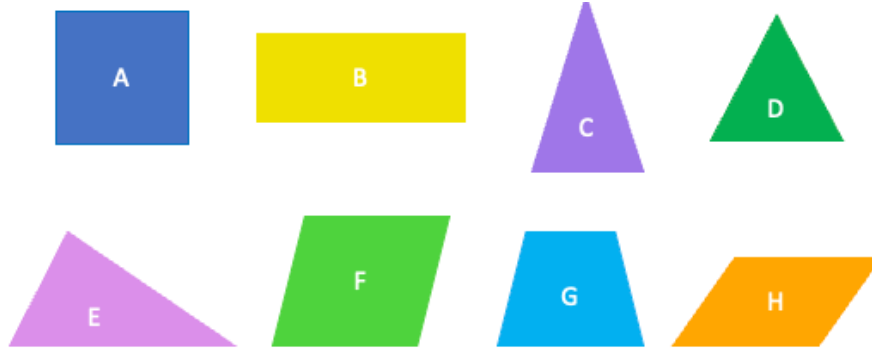


2. Draw one line of symmetry on each shape.

Challenge: If you spot there is more than one possible answer, draw more lines of symmetry!



3. Sort the shapes into the table. The first one has been done for you.



| | 1 line of symmetry | More than 1 line of symmetry | No lines of symmetry |
|---------------|--------------------|------------------------------|----------------------|
| Triangle | | | |
| Quadrilateral | | A | |

4. Complete these sentences. Use the word bank below to help you.

quarter **half** **greater** **less**

A right angle is the same as a _____ turn.

An acute angle is _____ than a _____ turn.

An obtuse angle is _____ than a _____ turn, but
_____ than a _____ turn.

5. Order the angles from greatest to smallest.

