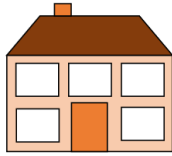


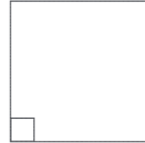
### Angle investigation

How many right angles can you see in this house?



**Challenge:** Create your own image with the same number of right angles.

An angle is a measurement of a turn. They can be found where two lines meet. A right angle is in the corner of a rectangle or square.



Complete the right angle activity sheet.

### 2D Shapes

Choose one of these 2-D shapes and describe it to a friend. Think about the angles, types of line it is made up of (e.g. equal length) and whether it has any lines of symmetry?



Can your friend identify the shape?

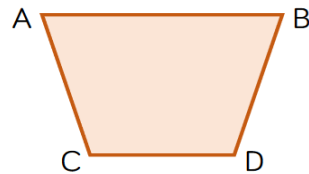
### True or false

[Click here for a recap on parallel and perpendicular lines.](#)

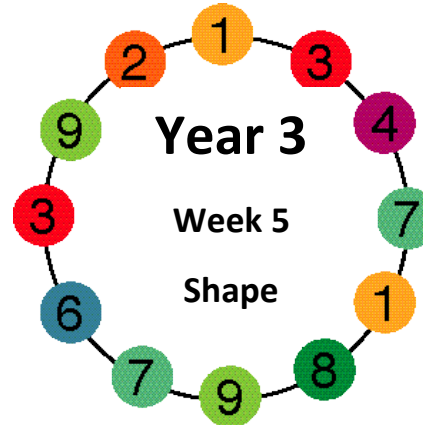
Line AB is parallel to line CD.

Line AC is parallel to line BD.

Line AC is perpendicular to line CD.



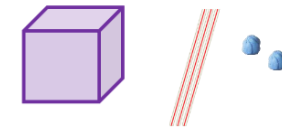
Redraw the shape so that line **BD is perpendicular to line CD.**



### 3D Shapes

[Click here for a recap of 3D shapes.](#)

Use straws and Play-Doh to create a model of a cube.



What other 3-D shapes can you create?

### Can you draw the following shapes:

- A square with sides measuring 2cm
- A square that is larger than the one you have just drawn
- A rectangle with sides measuring 4cm and 6 cm
- A triangle with two sides of equal length
- A pentagon with sides measuring 5cm

[Click here for a recap on 2D shapes.](#)

### Interactive games

<https://www.topmarks.co.uk/ordering-and-sequencing/shape-patterns> (Click level 3)

<https://www.starfall.com/h/geometry/puzzles-easy/>