## Maths

Today, I'd like you to answer some further questions about polygons but here is some useful information to help you.


Lines - Parallel lines - never meet, touch or cross.
Perpendicular lines - two lines which meet at a right angle (90 degrees).

## horizontal



## parallel

## perpendicular

Symmetry is when it is the same on both sides. A shape has symmetry if a central dividing line (a mirror line) can be drawn on it, to show that both sides of the shape are exactly the same.


Answer the 4 questions below about each shape in your home learning book:

## Look at the polygons below and answer these questions about each one.

(1) How many angles are $90^{\circ}$ ?

2 Which sides are perpendicular?
(3) Which sides are parallel?
(4) Is there a line of symmetry?

## A

A e
a

B
c

a


