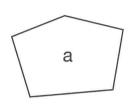
Lesson 17

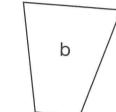
## **Polygons**

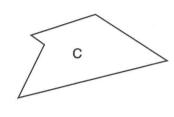
A polygon is any shape with three or more straight sides.

All sides and angles of a regular polygon are equal.

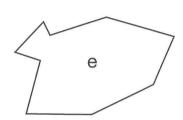
1. Look at these polygons and answer the questions.

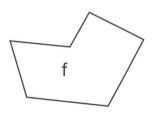












a How many polygons have more than four angles? \_\_\_\_\_

**b** Which polygons have five sides? \_\_\_\_\_

c How many of these polygons are regular? \_\_\_\_\_

d How many polygons have fewer than nine sides? \_\_\_\_\_

2. Draw three different irregular polygons of your own with ...

3 sides

6 sides

4 sides