## **PROPERTIES OF SHAPES**



### **ANGLE PROPERTIES**



# **TYPES OF ANGLE AND ANGLES IN POLYGONS**



# ANGLE FACTS INCLUDING ON PARALLEL LINES



# **TYPES OF DATA AND GRAPHS**

#### **Key Concepts**

**Qualitative data:** data collected that is described in words **not** numbers. e.g. race, hair colour, ethnicity.

**Quantitative data:** this is the collection of numerical data that is either <u>discrete</u> or <u>continuous</u>.

**Discrete data:** numerical data that is categorised into a finite number of classifications.

e.g. number of siblings in a family, shoe size, .

**Continuous data:** numerical data that can take any value. This data is usually measured on a large number scale. e.g. height, weight, time, capacity.

sparx

**U363 U557** 

**U506 U508** 

**U983 U814** 

Quantitative

Graph



ANSWERS: 1) Qualitative 2) Continuous, quantitative 3) Discrete, quantitative 4) Continuous, quantitative 5) Discrete, quantitative

# **PIE CHARTS AND SCATTER-GRAPHS**

#### **Key Concepts**

**Pie charts** use angles to represent, proportionally, the quantity of each group involved.

Pie charts can only be compared to one another when the total frequency or populations are given.

**Scatter-graphs** show the relationship between two variables. This relationship is called the **correlation**.



**Sparx** U508 U172 U854 U199 U277 U128

