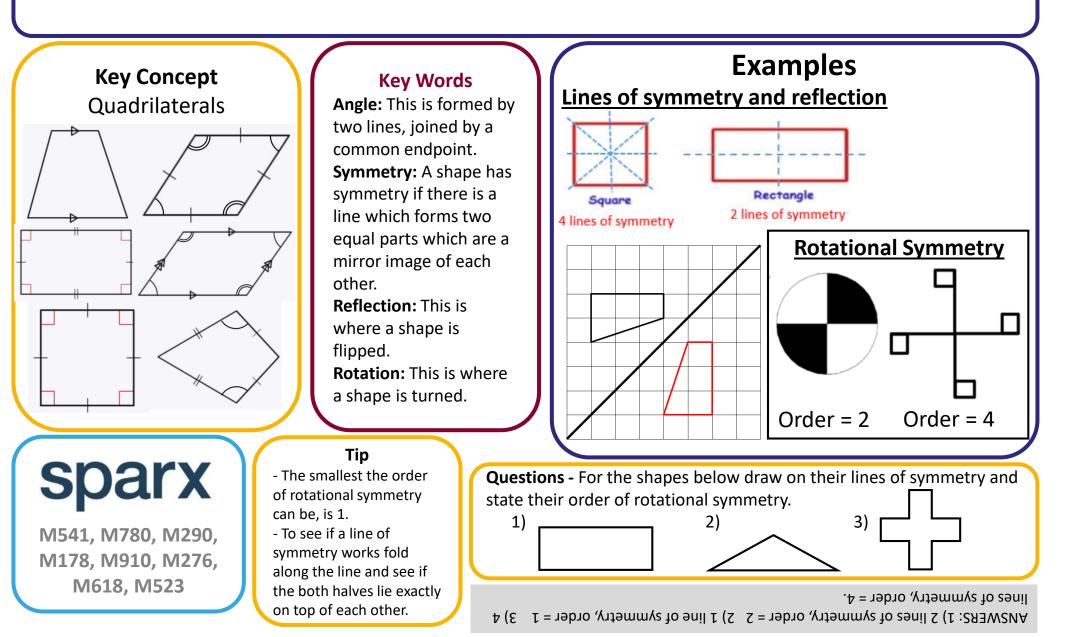
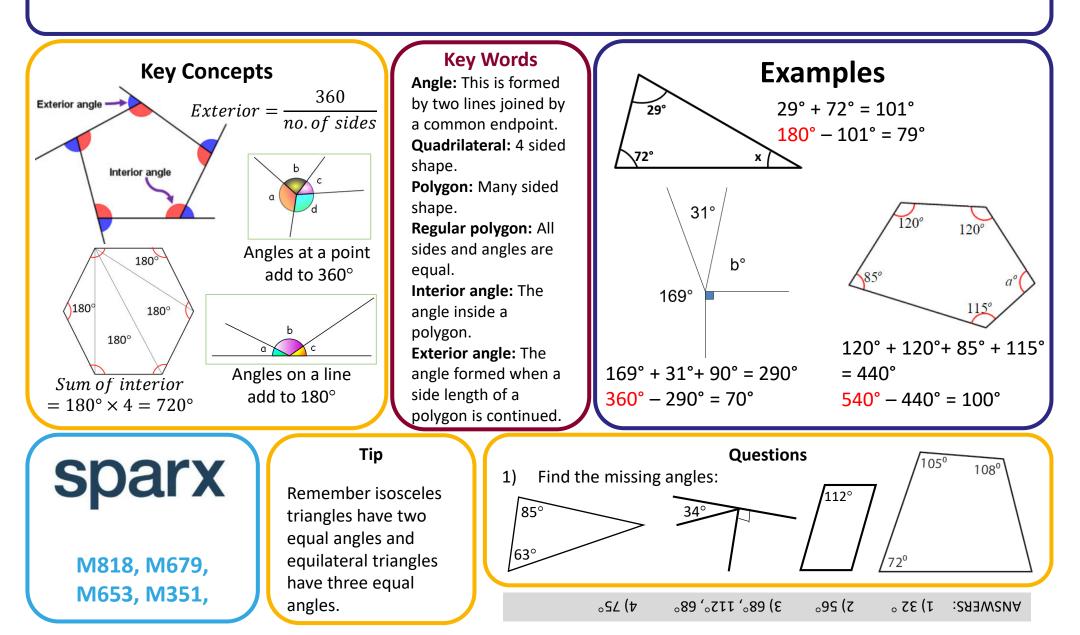
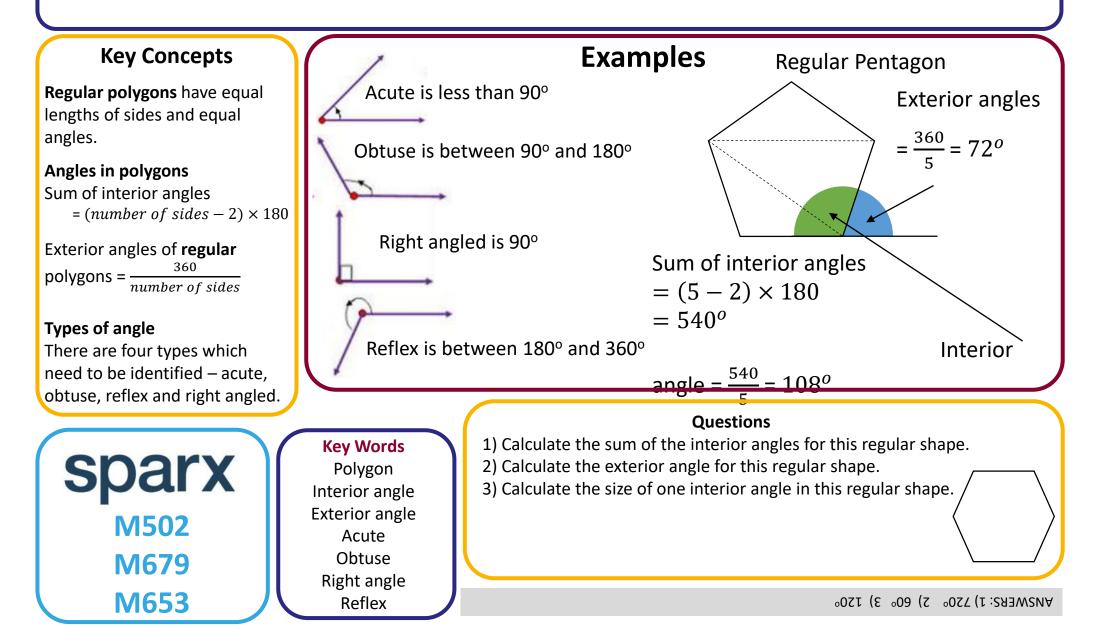
PROPERTIES OF SHAPES



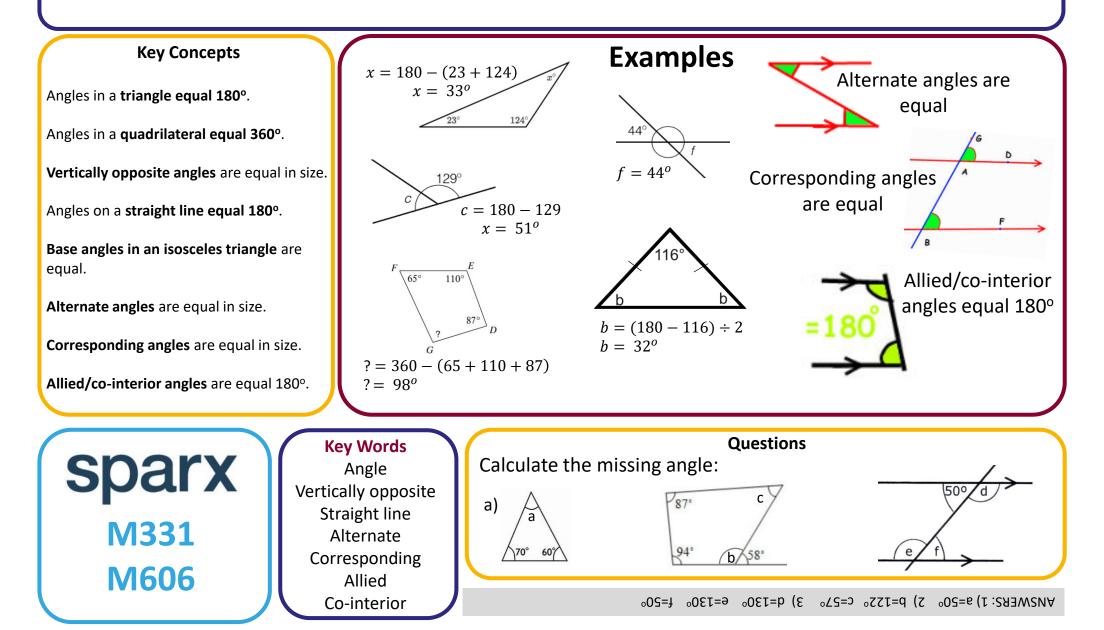
ANGLE PROPERTIES



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

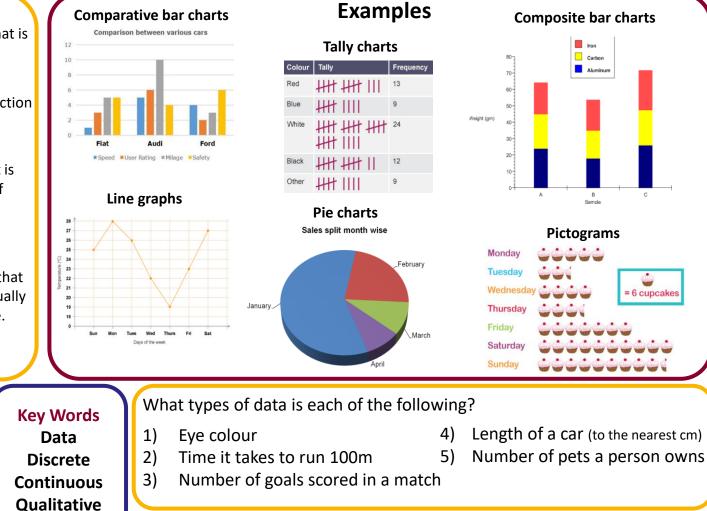
U363 U557

U506 U508

U983 U814

Quantitative

Graph



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

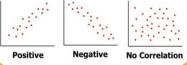
PIE CHARTS AND SCATTER-GRAPHS

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**.



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