
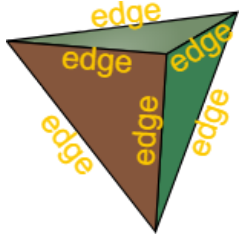
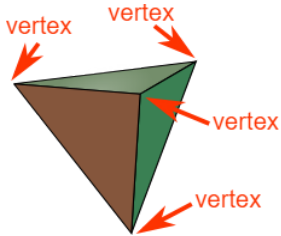
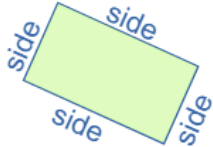
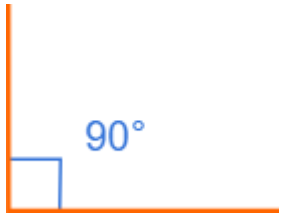
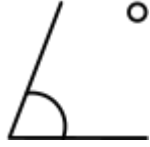

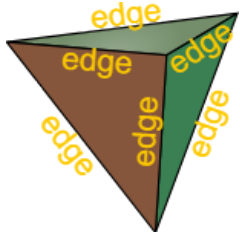
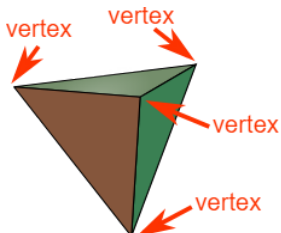
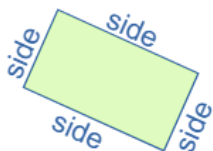
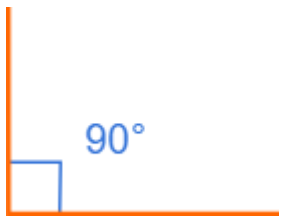
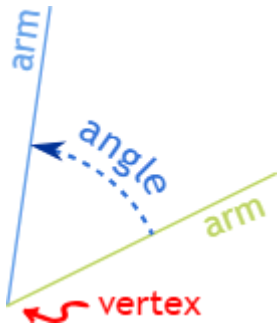
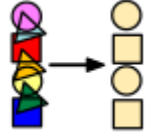


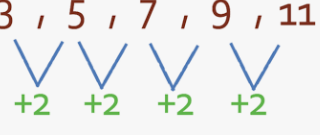
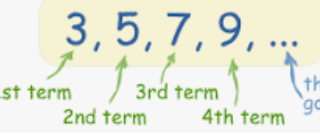



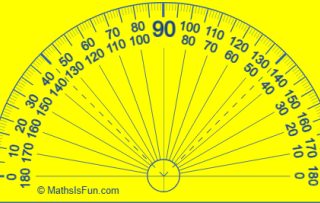
| KS3 - Laheib's group | | |
|------------------------------|--|---|
| Key word | Definition | Visual |
| Face | Any of the individual flat surfaces of a solid object. |  |
| Edge | A line segment on the boundary joining one vertex (corner point) to another. |  |
| Vertex/ vertices/ corners | A point where two or more line segments meet. A corner. |  |
| Sides | One of the line segments that make a flat (2-dimensional) shape. |  |
| Rightangle | An angle of 90 degrees |  |
| Interior angle | An angle inside a shape, between two joined sides. |  |

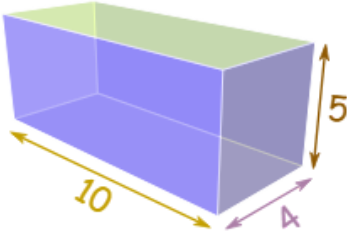

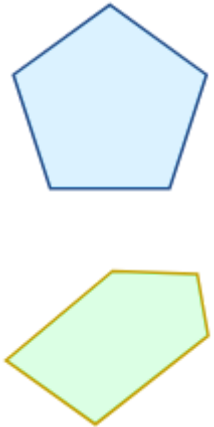
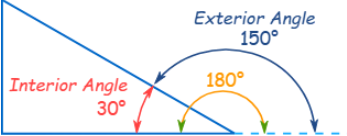
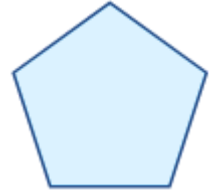

| KS2 - Ciara's Group | | |
|------------------------------|--|---|
| Key word | Definition | Visual |
| Face | Any of the individual flat surfaces of a solid object. |  |
| Edge | A line segment on the boundary joining one vertex (corner point) to another. |  |
| Vertex/ vertices/ corners | A point where two or more line segments meet. A corner. |  |
| Sides | One of the line segments that make a flat (2-dimensional) shape. |  |
| Rightangle | An angle of 90 degrees |  |

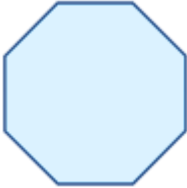
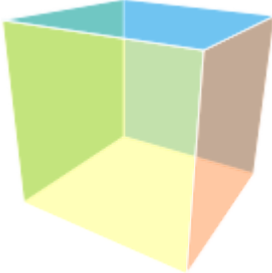
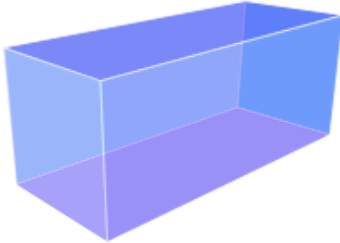
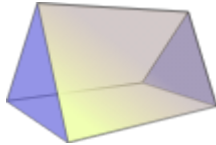
| | | |
|-------|--|---|
| Angle | The amount of turn between two lines around their common point (the vertex). |  |
|-------|--|---|


| KS3 - Karolina's group | | |
|------------------------|---|---|
| Key word | Definition | Visual |
| Decimals | A number that is not whole, and is expressed using a point on the line. | 0.4 |
| Percentages | An amount expressed as a number of parts in 100. | % |
| Fractions | A division or part of a whole number; | $\frac{7}{10}$ |
| Simplify | Make it simpler or easier. |  |
| Convert | Change one thing into another. |  |

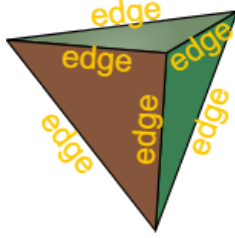
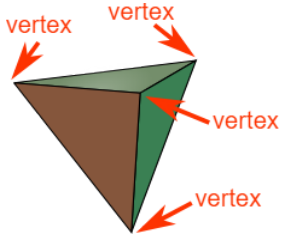
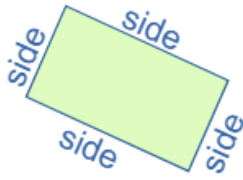
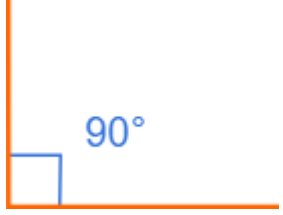
| | | |
|----------|---|---|
| Sequence | A sequence is an ordered list of numbers that follow a specific pattern or rule. |  |
| Rule | A rule (in maths, especially with sequences) is an instruction or formula that tells you how to find each term. |  |
| Term | A term is one number in a sequence. |  |


| KS3 - Muge's group | | |
|--------------------|--|---|
| Key word | Definition | Visual |
| Angle | The amount of turn between two lines around their common point (the vertex). |  |
| Protractor | An instrument used in measuring or drawing angles. |  |

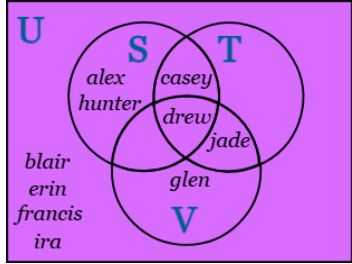
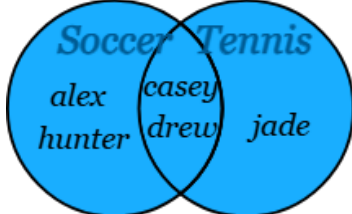
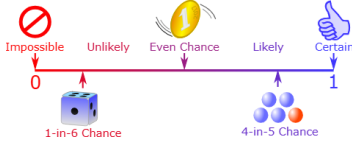
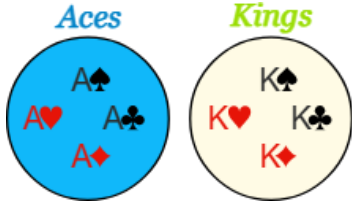

| | | |
|-------------------|--|---|
| Volume | The amount of 3-dimensional space something takes up. |  |
| Polygon | <p>A plane shape (two-dimensional) with straight sides.</p> <p>Examples: triangles, rectangles and pentagons</p> |  |
| Regular/irregular | <p>A regular shape has all sides equal and all angles equal.</p> <p>An irregular shape has at least one side different to the other sides, or angle different to the other angles.</p> |  |
| Interior angle | An angle inside a shape, between two joined sides. |  |
| Exterior angle | The angle between any side of a shape, and a line extended from the next side. | |
| Pentagon | A 5-sided polygon (a flat shape with straight sides). |  |
| Hexagon | A 6-sided polygon (a flat shape with straight sides). |  |

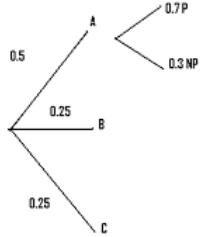
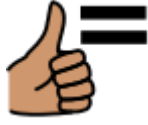

| | | |
|---------|---|---|
| Octagon | An 8-sided polygon (a flat shape with straight sides). |  |
| Cube | A box-shaped solid object that has six identical square faces. |  |
| Cuboid | <p>A box-shaped solid object.</p> <ul style="list-style-type: none"> • It has six flat faces • All angles are right angles • All of its faces are rectangles |  |
| Prism | A solid object with two identical ends and flat faces. |  |

| KS4 - Karolina's group (ELC) | | |
|------------------------------|--|---|
| Key word | Definition | Visual |
| Face | Any of the individual flat surfaces of a solid object. |  |

| | | |
|------------------------------|--|--|
| Edge | A line segment on the boundary joining one vertex (corner point) to another. |  |
| Vertex/ vertices/ corners | A point where two or more line segments meet. A corner. |  |
| Sides | One of the line segments that make a flat (2-dimensional) shape. |  |
| Rightangle | An angle of 90 degrees |  |

| KS4 - Muge's group (FS/ GCSE) | | |
|-------------------------------|--|---|
| Key word | Definition | Visual |
| Set | A collection of "things" (objects or numbers, etc). |  |
| Element | A member of a set. Example: T Shirt is an element of this set of clothes. | |

| | | |
|----------------------------------|---|---|
| <p>Universal set</p> | <p>The set that has all elements relevant to our question. Often shown using the symbol U</p> |  |
| <p>Union</p> | <p>The set made by combining the elements of two sets. So the union of sets A and B is the set of elements in A, or B, or both. The symbol is a special "U" like this: \cup</p> |  |
| <p>Intersection</p> | <p>The intersection of two sets has only the elements common to both sets. If an element is in just one set it is not part of the intersection. The symbol is an upside down U like this: \cap</p> | <p>Soccer \cup Tennis = {alex, hunter, casey, drew, jade}</p> <p>Soccer \cap Tennis = {casey, drew}</p> |
| <p>Probability</p> | <p>The chance that something happens. How likely it is that some event will occur.</p> |  |
| <p>Mutually exclusive events</p> | <p>Events that can't happen at the same time.</p> |  |
| <p>Outcome</p> | <p>A possible result of an experiment. Example: rolling a 1, 2, 3, 4, 5 or 6 are all outcomes.</p> |  |

| | | |
|--------------|--|---|
| Tree diagram | A visual way of showing all possible outcomes of two or more events. |  |
| Fair | All possible outcomes have an equal chance of occurring |  |
| Bias | Some outcomes are more likely than others |  |