## Types of angles - examples

| Classification |  | Diagram | Description |
| :---: | :---: | :---: | :---: |
| Angles | Acute |  | Less than $90^{\circ}$ |
|  | Obtuse |  | Greater than $90^{\circ}$ but less than $180^{\circ}$ |
|  | Right angle | $\xrightarrow{ }$ | $90^{\circ}$ |
|  | Reflex |  | Greater than $180^{\circ}$ but less than $360^{\circ}$ |
|  | Revolution |  | $360^{\circ}$ |
|  | Straight line |  | $180^{\circ}$ |


| Angles | Complementary |  | Two angles whose sum gives $90^{\circ}$ |
| :---: | :---: | :---: | :---: |
|  | Supplementary |  | Two angles whose sum gives $180^{\circ}$ |
| Angles when two straight lines are crossed by a transversal | Corresponding |  | Two angles that are on the same side as the transversal and both are above or below the parallel lines |
|  | Alternate |  | Two angles that are on different sides of the transversal and both are between the parallel lines |
|  | Co-interior |  | Two angles that are on the same side as the transversal and both are between the parallel lines |

