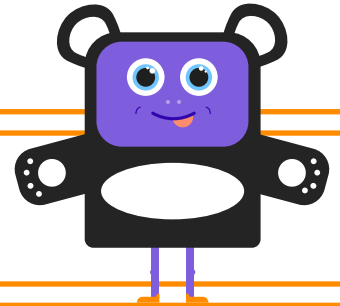# Appearance Features

Often in **Non-Verbal Reasoning** questions you will need to identify **key features** of an image. These features might be related to the **appearance or position** of different elements in the image.

Use the phrase 'Never Say Stop To A Cute Panda' to remind you of important **appearance features**!

🐼 Never Say Stop To A Cute Panda 🐼

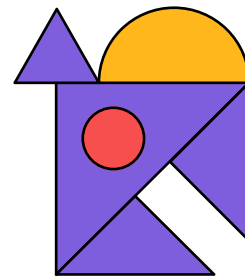| Number | Size | Shape | Total | Angle | Colour | Pattern |

N — Number

Number refers to the number of elements within an image.
Ask yourself...
- How many circles, squares or other shapes are there?
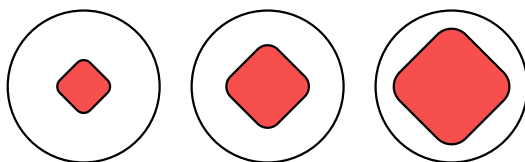- Does the number of shapes change?

1 semicircle

1 circle

4 triangles

S — Size

Size refers to the size of an element.
Some shapes may become **larger**, **smaller**, **longer** or **wider** than others.
Ask yourself...
- Does the size of an element change?

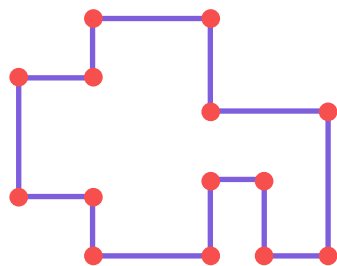**Watch out!** Size is often used in Matrices, Sequences or transformation questions.

S — Shape

Shape refers to the properties of the shapes used. Ask yourself...
- Can you categorise any of the shapes?
- What types of **triangle** or **quadrilateral** (4-sided shape) or other shape have been used?
- Do certain shapes resemble a symbol or object?

T — Total

Total

— 14 sides
— 14 corners

Total refers to the total amount of a particular element.
- This can include the total number of **corners**, **sides** and much more!
- To work out the total number of something, pick a **specific part** to start with and count the rest one at a time.
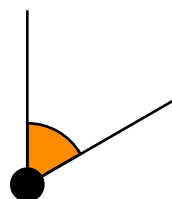
A — Angle

Angle | **Acute** | **Obtuse**

Angle refers to the number of degrees (°) at which two straight lines meet.
Ask yourself...
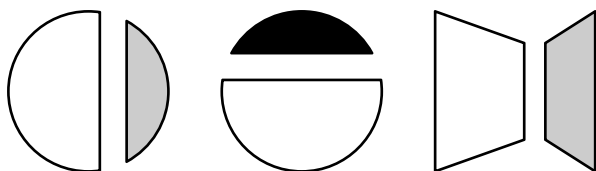- Are the angles used in a shape **acute, obtuse** or **right** (90°)?

C — Colour

Colour

Different shapes or parts of a shape may be shaded. The most common colours are white, black and grey.
Ask yourself...
- Does the colour of a shape change? Is this linked to anything?

P — Pattern

Pattern

Pattern refers to any stripes, lines or dots used to decorate a shape.
Ask yourself...
- Do all of the shapes use the same pattern?