Read the question carefully
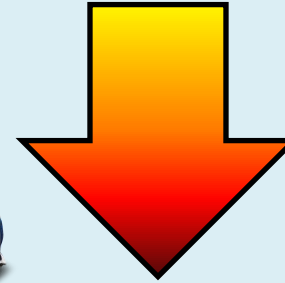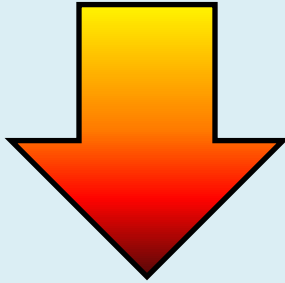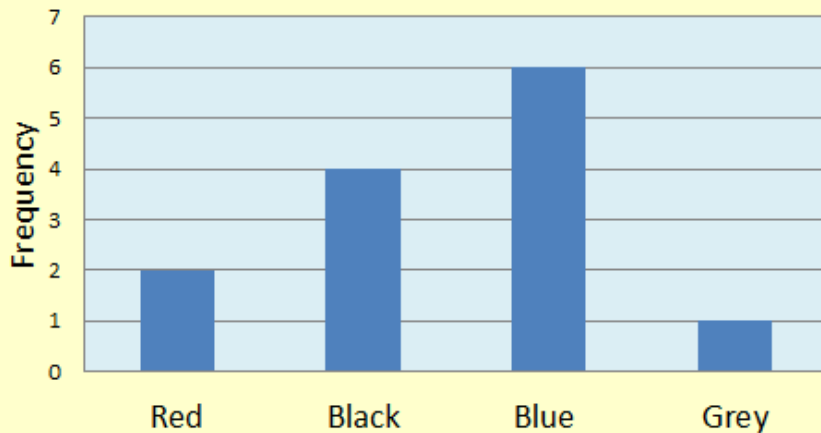
"Draw a suitable **chart** or **diagram**…"

"Draw a **table** or **data collection sheet**…"

Colours of car

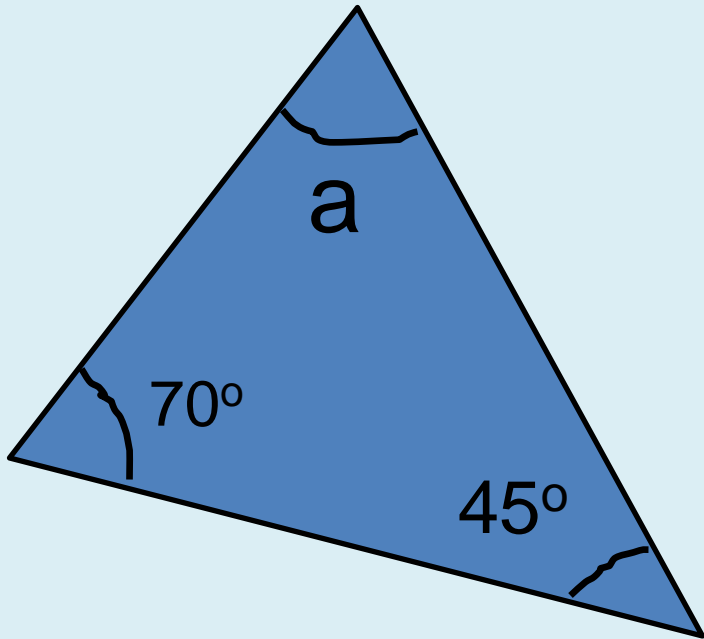| Colour	Tally	Frequency
Red		
Black		
Blue		
Grey		

Key words: chart; diagram; table; data collection sheet.

Give **reasons** for your answer…

a

70º

45º
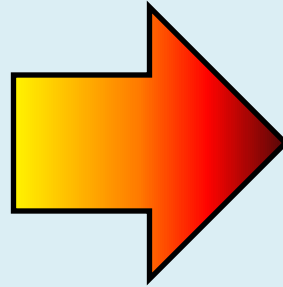
"**Angles** in a **triangle** sum to **180º**."

70º + 45º = 115º

a = 180º − 115º = **65º**

This is a **calculation**, not a **reason**.

This is a **reason**.
Reasons involve words.

Your reason <u>must</u> include the underlined words / numbers.

Give **reasons** for your answer…

y

112º

"**Opposite angles** in a **cyclic quadrilateral** sum to **180º**."

a = 180º – 112º = **68º**

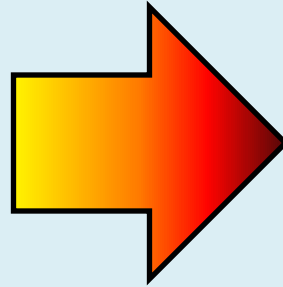This is a **calculation**, not a **reason**.

This is a **reason**.
Reasons involve words.

Your reason <u>must</u> include the underlined words / numbers.

Give **reasons** for your answer…

43º

c

"Adjacent **angles** on a **straight line** sum to **180º**."
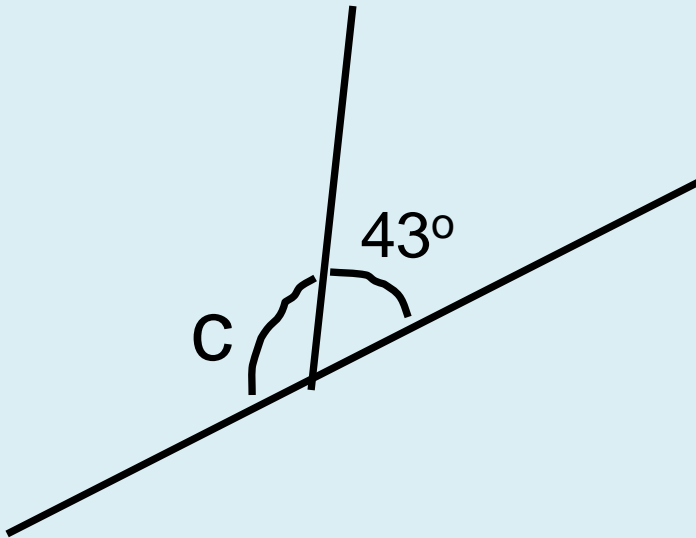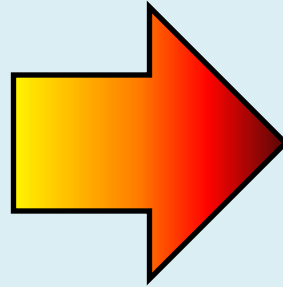
c = 180º − 43º = **137º**
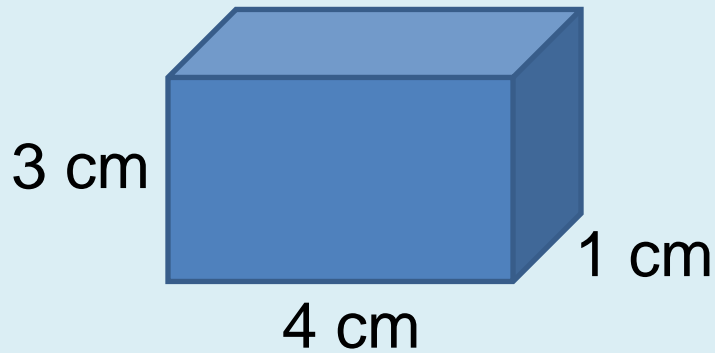
This is a **calculation**, not a **reason**.

This is a **reason**.

Reasons involve words.

Your reason <u>must</u> include the underlined words / numbers.

Amy says the volume is 12 cm^3. **Is** Amy correct**?**
You must show all your working.

Then **answer the question**.

3 cm

1 cm

4 cm

First show your **working**:

Volume $= 3 \times 4 \times 1$
$= \textbf{12 cm}^3$

"**Yes**, Amy is correct."

Missing this part out will lose you a mark even if all your calculations are correct.

Always answer the question you are being asked.