

- 2** The volume of a stone is found by placing it in a measuring cylinder containing water of volume V_w , so the combined volume of the water and stone is V_{w+s} .

How is the uncertainty in the volume of the stone calculated?

- A** Add the absolute uncertainties of V_{w+s} and V_w .
- B** Subtract the absolute uncertainty of V_w from the absolute uncertainty of V_{w+s} .
- C** Add the percentage uncertainties of V_{w+s} and V_w .
- D** Subtract the percentage uncertainty of V_w from the percentage uncertainty of V_{w+s} .

- 3** Which property of the motion of a moving body does not have a direction?