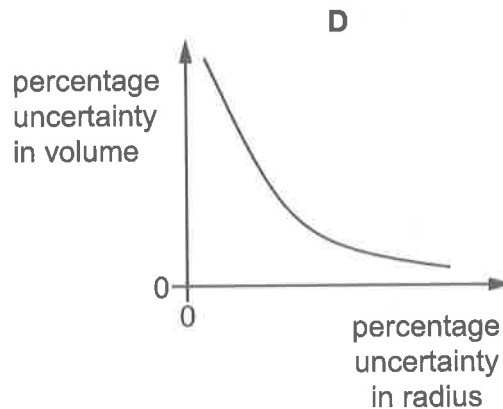
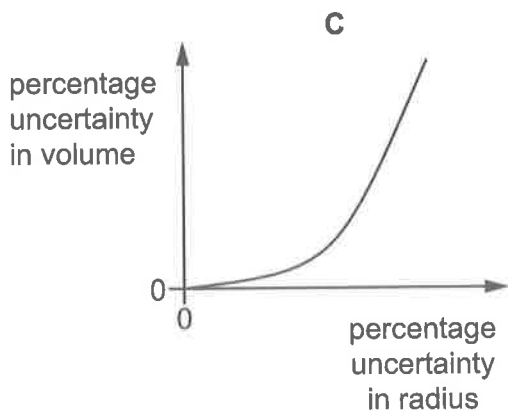
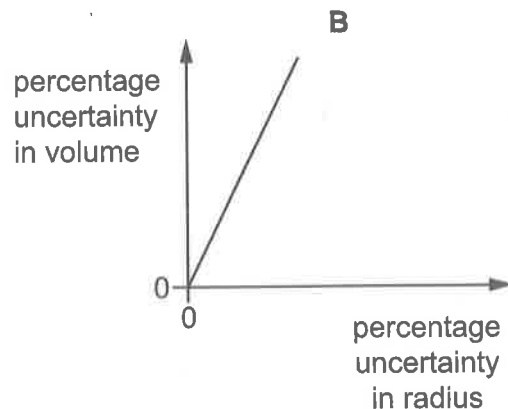
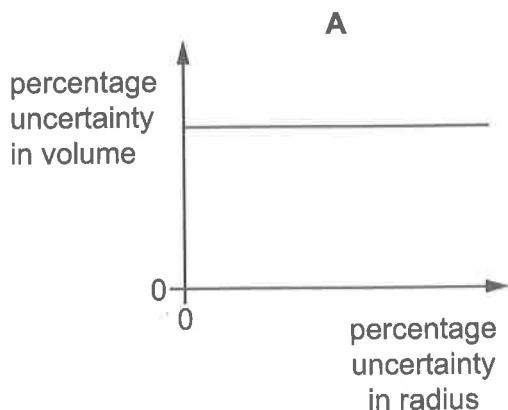


- 1 A spherical balloon is gradually inflated. The radius of the balloon is measured at regular intervals and the uncertainty of the measurement is estimated. The radius of the balloon is used to calculate the volume of the balloon at each stage.

Which graph shows how the percentage uncertainty in the volume of the balloon varies with the percentage uncertainty in the radius of the balloon?



- 2 What is not an example of Newton's third law of motion?