

- 2** A certain experiment is carried out such that

$$A = 6 \frac{BC^2}{D}$$

If  $A = (2.0 \pm 0.1)$ ,  $C = (4.10 \pm 0.05)$ ,  $D = (3.45 \pm 0.01)$ , what is the percentage uncertainty of  $B$ ?

- A** 2.9 %      **B** 7.1 %      **C** 7.7 %      **D** 46 %