

- 4 A quantity  $y$  is to be determined from the equation shown.

$$y = \frac{px}{q^2}$$

The percentage uncertainties in  $p$ ,  $x$  and  $q$  are shown.

	percentage uncertainty
$p$	6%
$x$	2%
$q$	4%

What is the percentage uncertainty in  $y$ ?

- A** 0.5%      **B** 0.75%      **C** 12%      **D** 16%