

- 2 A physical quantity P is described by the relation $P^2 = a^{1/2}b^2c^{-3}d^4$.

If the percentage errors in the measurements of a , b , c and d are 4%, 2%, 6% and 5% respectively, what is the percentage error in P ?

A 4%

B 8%

C 22%

D 44%