

Successive Change



Q.

A number is increased by 20% and then again Increased by 20%, the final value of the number is ?

- (1) increase by 2% (2) decrease by 3%
(3) decrease by 4% (4) increase by 5%
(5) None of these**

Q.

A number is increased by 20% and then decreased by 20%, the final value of the number is ?

- (1) increase by 2% (2) decrease by 3%
(3) decrease by 4% (4) increase by 5%
(5) None of these**

Q.

The price of an article rose by 25% every odd year and fell by 20% every even year , what would be the percentage change after 180 years ?

Q.

Find a single equivalent increase, if a number is successively increased by 10%, 20% and 25%.

Q .

The length of a rectangle increased by 40% and its breadth increased by 20%. What will be the percentage change in the area of the rectangle?

(1) 50% inc (2) 10% inc (3) 44% inc (4) 68% inc (5) None of these