

Wonder Kids

Percentage Changed Area Perimeter, Area and Perimeter

Class V, Mathematics

Q1. If the side of a square is decreased by 60% then how much would its area decrease by?

- A. more than 60% but less than 120%
- B. less than 60%
- C. 60%
- D. more than 120%

Q2. If the breadth of a rectangle is increased by 50% then how much would its area increase by?

- A. less than 50%
- B. 50%
- C. more than 50% but less than 100%
- D. more than 100%

Q3. If the length of a rectangle is increased by 50% then how much would its area increase by?

- A. more than 50% but less than 100%
- B. 50%
- C. more than 100%
- D. less than 50%

Q4. If the length of a rectangle is increased by 20% then how much would its area increase by?

- A. more than 20% but less than 40%
- B. 20%
- C. more than 40%
- D. less than 20%

Q5. If the side of a square is increased by 30% then how much would its perimeter increase by?

- A. 30%
- B. more than 30% but less than 60%
- C. more than 60%
- D. less than 30%

Q6. If the length of a rectangle is decreased by 10% then how much would its perimeter decrease by?

- A. 10%
- B. less than 10%
- C. more than 10% but less than 20%
- D. more than 20%

Q7. If the length of a rectangle is decreased by 30% then how much would its area decrease by?

- A. less than 30%
- B. more than 30% but less than 60%
- C. more than 60%
- D. 30%

Q8. If the side of a square is increased by 90% then how much would its area increase by?

- A. more than 90% but less than 180%
- B. less than 90%
- C. more than 180%
- D. 90%

Q9. If the side of a square is increased by 70% then how much would its area increase by?

- A. 70%
- B. less than 70%
- C. more than 70% but less than 140%
- D. more than 140%

Q10. If the length of a rectangle is increased by 60% then how much would its area increase by?

- A. less than 60%
- B. more than 60% but less than 120%
- C. 60%
- D. more than 120%

Answer Sheet

Q1. A

Q2. B

Q3. B

Q4. D

Q5. A

Q6. B

Q7. D

Q8. C

Q9. D

Q10. B