

1. Find the unit's digit of $7^{23} * 8^{13}$?

- a) 1
- b) 2
- c) 3
- d) 4

2. Find the unit's digit of the expression: $78^{5562} * 56^{256} * 97^{1250}$

- (a) 4
- (b) 5
- (c) 6
- (d) 7

3. The salary of a worker is first increased by 10% and then it decreased by 10%. What is the net change percentage in his salary?

- A. No change
- B. 1% increase
- C. 1% decrease
- D. 2.5% decrease

4. If the number $51783*4$ is completely divisible by 8, then the smallest whole number in the place of * will be?

- a. 2
- b. 3
- c. 4
- d. 0

5. A candidate scores 25% and fails by 60 marks, while another candidate who scores 50% marks, get 40 marks more than the minimum required marks to pass the examination. Find the maximum marks for the examination?

- A. 500
- B. 400
- C. 300
- D. 200