

## **Unit 9:** Percentage

## Chapter 3: Percentage of a Quantity

Circle the correct option, A, B, C or D.

1. Find the value of 12% of 60.

**A** 5

**C** 7.5

**B** 7.2

**D** 8.5

2. The value of 15% of 2 m is \_\_\_\_\_ cm.

**A** 0.3

**C** 300

**B** 30

**D** 3000

3. What is the difference between 35% of 120 and 15% of 160?

**A** 18

**C** 42

**B** 24

**D** 66

4. What is the sum of 12% of \$120 and 15% of \$70?

**A** \$12.72

**C** \$24.90

**B** \$22.77

**D** \$32.30

5. During the day, the length of an iron rod was 10.5 m. In the evening, the rod contracted to 9.8 m. Express the decrease in the length of the rod as a percentage.

**A** 3.44%

**C** 7%

**B**  $6\frac{2}{3}\%$ 

**D** 7.14%