

1. What is the next number in the sequence: 2, 6, 12, 20, 30?

A) 36

B) 40

C) 42

D) 56

Answer: C

2. A shopkeeper gives a 10% discount on a product priced at ₹500. What is the final price?

A) ₹400

B) ₹450

C) ₹470

D) ₹480

Answer: B

3. If a train travels 240 km in 4 hours, what is its average speed?

A) 40 km/h

B) 50 km/h

C) 60 km/h

D) 80 km/h

Answer: C

4. What is the value of 15% of 200?

A) 20

B) 25

C) 30

D) 35

Answer: C

5. A bag contains 4 red balls and 6 blue balls. What is the probability of picking a red ball?

A) $\frac{1}{5}$

B) $\frac{2}{5}$

C) $\frac{3}{5}$

D) $\frac{4}{5}$

Answer: B