

Board-CBSE	Class – 6 th	Topic – Prime and Composite Numbers
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Section A – Multiple Choice Questions (1 mark each)

Q1. Which of the following is **not** a prime number?

(A) 13 (B) 17 (C) 21 (D) 23

Q2. The smallest composite number is:

(A) 1 (B) 2 (C) 3 (D) 4

Q3. How many prime numbers are there between 40 and 50?

(A) 2 (B) 3 (C) 4 (D) 5

Q4. Which of the following is an odd composite number?

(A) 9 (B) 11 (C) 12 (D) 7

Q5. What is the only even prime number?

(A) 2 (B) 3 (C) 4 (D) 6

Section B – Short Answer Questions (2 marks each)

Q6. List all prime numbers between 1 and 30.

Q7. Write all composite numbers between 60 and 80.

Q8. Identify twin primes between 1 and 50.

Section C – Short Answer Questions (3 marks each)

Q9. Find the sum of all prime numbers less than 50.

Q10. Is 91 a prime or composite number? If composite, write its prime factorisation.

Section D – Long Answer Questions (4 marks each)

Q11. Find seven consecutive composite numbers between 1 and 200.

Q12. List all prime pairs below 100 that are reversals of each other. (e.g., 13 and 31)