



ADMISSION TEST PAPER 2025-26
SUBJECT: MATHEMATICS
CLASS: 7

Name:
Date:

Duration: 30 min
Marks Obtained: /20

Q1. Find the cube root of 512 by prime factorization. (/3)

Q2. Find the value of "x", if $9x : 3 = 60 : 4$ (/3)

Q3. Find the sum of $7x + 3y$ and $-4x + 5y - 7$ (/3)

Q4. Solve the following equation. (/4)
 $5(3x - 2) - 7(x - 1) = 15$

Q5. There were 560 people in a park. 30% of them were male. How many females were there in the park? (/3)

Q6. Given that $x = 3$, $y = -1$ and $z = 0$, evaluate the following expression. (/4)

$$3x + (y) - 7z - 8x - y + 2z$$

SAMPLE PAPER