

Name: \_\_\_\_\_

Class: \_\_\_\_\_ Date: \_\_\_\_\_

## Grade 7 Mathematics

### Topic: Equation Solving – Find the Unknown

#### Q1. Match Column A with Column B

Column A (Equation)	Column B (Value of x)
$x + 5 = 12$	$x = 8$
$x - 3 = 5$	$x = 7$

#### Q2. Case-Based Question

Rohan bought some notebooks.

Each notebook costs ₹15.

He spent a total of ₹75.

Find the number of notebooks he bought.

Equation:

$$15x = 75$$

Type your answer: \_\_\_\_\_

#### Q2. Assertion-Reason Question

Assertion (A)

If  $4x = 20$ , then  $x = 5$

Reason (R)

We divide both sides of the equation by 4.

Choose the correct option:

- Both A and R are true, and R is the correct explanation of A
- Both A and R are true, but R is not the correct explanation of A
- A is true, but R is false
- A is false, but R is true