

SCHOLARS SSC ACADEMY

SSC & BANKING - TOPIC-WISE PRACTICE ASSIGNMENT

Quadratic Equations

Quantitative Aptitude / Mathematics | Set 1 | 10 MCQs | Practice Worksheet

Student Name: _____	Date: _____
Suggested Time: 15 minutes	Total Marks: 10

Instructions: Choose the most appropriate option. Attempt all questions. This is an original practice assignment, not a claimed previous-year paper.

1. Find the roots of $x^2 - 5x + 6 = 0$.

- A. -2 and -3
- B. 2 and -3
- C. 2 and 3
- D. 5 and 6

2. Find the roots of $x^2 - 5x + 4 = 0$.

- A. 1 and 4
- B. 5 and 4
- C. -1 and -4
- D. 1 and -4

3. Find the roots of $x^2 - 8x + 15 = 0$.

- A. -3 and -5
- B. 8 and 15
- C. 3 and 5
- D. 3 and -5

4. Find the roots of $x^2 - 8x + 12 = 0$.

- A. 8 and 12
- B. 2 and -6
- C. 2 and 6
- D. -2 and -6

5. Find the roots of $x^2 - 11x + 28 = 0$.

- A. -4 and -7
- B. 11 and 28
- C. 4 and 7
- D. 4 and -7

6. Find the roots of $x^2 - 9x + 8 = 0$.

- A. 1 and 8
- B. -1 and -8
- C. 1 and -8
- D. 9 and 8

7. Find the roots of $x^2 - 11x + 30 = 0$.

- A. -5 and -6
- B. 5 and -6
- C. 5 and 6
- D. 11 and 30

8. Find the roots of $x^2 - 12x + 27 = 0$.

- A. 3 and -9
- B. -3 and -9
- C. 3 and 9
- D. 12 and 27

9. Find the roots of $x^2 - 12x + 20 = 0$.

- A. 2 and -10
- B. 2 and 10
- C. -2 and -10
- D. 12 and 20

10. Find the roots of $x^2 - 9x + 20 = 0$.

- A. 4 and -5
- B. -4 and -5
- C. 9 and 20
- D. 4 and 5

ANSWER KEY

Q	Ans	Q	Ans	Q	Ans	Q	Ans	Q	Ans
1	C	2	A	3	C	4	C	5	C
6	A	7	C	8	C	9	B	10	D

Use this assignment for topic-wise practice and classroom discussion. Review incorrect answers with your faculty before moving to the next topic.