

# Anita's Coaching Classes

Time : 1hr 30min

Marks : 25

Q.1 Find the values of p if  $2p - 1 = 23 + p$ .

Mark (1)

Q.2 Solve  $4n + 15 = 47$ .

Marks (1)

Q.3 Check whether  $x = -3$  is a solution to the equation  $7x + 5 = 9$  or not.

Marks (2)

Q.4 The sum of 2 consecutive integers is 15. Then find the greatest among them .

Marks (2)

Q.5 Two-third of a number is 3 more than one-third of the number. Find the number.

Marks (3)

Q.6 The length of a rectangular field is twice its breadth. If the perimeter of the field is 150 m, find its length and breadth.

Marks (3)

Q.7 Solve:  $2x - \frac{1}{3} = \frac{1}{6} - x$

Marks (3)

Q.8 Solve :  $4(x + 6) = 16$

Marks (3)

Q.9 Rahim's father is three times as old as Rahim. If sum of their ages is 56. Find their ages. Marks ( 3)

Q. 10 A man says, " I am thinking of a number. When I divide it by 3 and then add 5, my answer is twice the number I thought of." Find the number.

Marks (4)