

Class: V  
Algebraic Equation

Mathematics Worksheet

Total Marks: 18  
Time: 15 min

Name: \_\_\_\_\_ Roll: \_\_\_\_\_ Sec: \_\_\_\_\_ Date: \_\_\_\_\_

1. Find the value of x. Show your work.

(1.5×10=15)

a.  $13 + 7 = 32 - x$

b.  $27 + x = 26 + 15$

c.  $38 - 14 = 44 - x$

d.  $x + 19 = 29 - 4$

e.  $100 - x = 67 + 23$

f.  $33 + 77 = x - 20$

g.  $18 + x = 52 - 8$

h.  $73 - 17 = x + 9$

i.  $120 - 70 = 89 - x$

j.  $x + 25 = 80 - 5$

2. The sum of 15 and x is equal to the difference between 19 and 45. What is the value of x?

(3 marks)