

## Multiple Choice

### Part - A

1) Which of the following satisfies  $5n^2 + 3n - 1 = 1$ ?

i)  $n = 2$

ii)  $n = -1$

iii)  $n = 0$

iv)  $n = -2$

2) Which of the following satisfies  $\frac{10}{4-p} - 2 = -7$ ?

i)  $p = 8$

ii)  $p = 16$

iii)  $p = 10$

iv)  $p = 6$

3) Which of the following satisfies  $2b - 1 = 1$ ?

i)  $b = 1$

ii)  $b = 2$

iii)  $b = 3$

iv)  $b = 5$

4) Which of the following satisfies  $2y - 1 = 1$ ?

i)  $y = 2$

ii)  $y = 3$

iii)  $y = 4$

iv)  $y = \frac{1}{2}$

1) Which of the following satisfies  $t^2 + 2t - 1 = 10$ ?

i)  $t^2 + 5 = 6$

ii)  $t^2 + 2t - 1 = 10$

iii)  $t^2 + 2t - 1 = 10$

iv)  $t^3 + 2t - 1 = 10$

2) Which of the following equation is true at  $q = 10$ ?

i)  $2q - 15 = 0$

ii)  $(2q + 1)(q - 1) = 18$

iii)  $q^2 - 3q - 1 = 14$

iv)  $\frac{q}{2} - 1 = 4$

3) Which of the following equation is true at  $m = 2$ ?

i)  $3m + 1 = 6$

ii)  $m^2 + m + 5 = 15$

iii)  $m^3 - 7 = 1$

iv)  $(m + 1)(m + 5) = 4$

# PREVIEW

Gain complete access to the largest  
collection of worksheets in all subjects!

Members, please  
log in to  
download this  
worksheet.

Not a member?  
Please sign up to  
gain complete  
access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)

**Multiple Choice****Part - A**

1) Which of the following satisfies  $5n^2 + 3n - 1 = 1$ ?

i)  $n = 2$

~~ii)  $n = -1$~~

iii)  $n = 0$

iv)  $n = -2$

2) Which of the following satisfies  $\frac{10}{4-p} - 2 = -7$ ?

i)  $p = 8$

~~ii)  $p = 16$~~

~~iii)  $p = 10$~~

~~iv)  $p = 6$~~

3) Which of the following satisfies  $2b + 3 = 11$ ?

i)  $b = 1$

~~ii)  $b = 4$~~

~~iii)  $b = 8$~~

~~iv)  $b = 5$~~

4) Which of the following satisfies  $3y - 1 = 5$ ?

~~i)  $y = 2$~~

~~ii)  $y = 4$~~

~~iii)  $y = 8$~~

iv)  $y = \frac{1}{2}$

1) Which of the following satisfies  $t^2 + 5 = 6$ ?

~~i)  $t^2 + 5 = 6$~~

~~ii)  $t^2 + 5 = 11$~~

~~iii)  $t^2 + 5 = 16$~~

iv)  $t^3 + 2t - 1 = 10$

2) Which of the following equation is true at  $q = 10$ ?

i)  $2q - 15 = 0$

ii)  $(2q + 1)(q - 1) = 18$

iii)  $q^2 - 3q - 1 = 14$

~~iv)  $\frac{q}{2} - 1 = 4$~~

3) Which of the following equation is true at  $m = 2$ ?

i)  $3m + 1 = 6$

ii)  $m^2 + m + 5 = 15$

~~iii)  $m^3 - 7 = 1$~~

iv)  $(m + 1)(m + 5) = 4$

# PREVIEW

Gain complete access to the largest  
collection of worksheets in all subjects!

Members, please  
log in to  
download this  
worksheet.

Not a member?  
Please sign up to  
gain complete  
access.

[www.mathworksheets4kids.com](http://www.mathworksheets4kids.com)