

WB/ KP SI & CONSTABLE (**)



NUMBER SYSTEM

PART-3

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$$3\sqrt{5}$$
 $\sqrt[4]{8}$

$$(\sqrt{8} - \sqrt{7})$$
 , $(\sqrt{11} - \sqrt{10})$

Five times a positive integer is equal to 3 less than twice the square of that number. The number is – a.3 b.13 c.23 d.33

The sum of three consecutive odd natural numbers is 147. then find the middle number

a.47 b.48 c.49 d.51

The sum of the squares of three consecutive positive numbers is 365. the sum of the numbers is

a.30 b.33 c.36 d.45

Find three consecutive numbers such that twice the first, three times the second four times the third makes 191.

a.19,20,21 b.21,22,23 c.20,21,22 d.22,23,24

The product of two positive numbers is 11520 and their quotient is 9/5. find the difference between the two numbers?

a.60 b.64 c.74 d.70

THANK YOU