

3. The prime numbers are 2,3,5,7 hence 4
$$Probability = \frac{\pm}{6} = \frac{2}{3}$$

4. Average =
$$\frac{2+\chi+12}{3} = 8$$

 $\frac{2+\chi+12}{3} = 8\times3$
 $\frac{2+\chi+12}{3} = 2+$
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(3) If x = 3, y = 2x = 4, = 2x3 = 6and = 3, = 3, = 3, = 3, = 6 = 18the average of x, y and = 3 is $x + y + 2 = 3 + 6 + 18 = 3 \cdot (1 + 2 + 6) = 9$ $x + y + 2 = x + 2x + 3 \cdot 3$ $= x + 2x + 3 \cdot (2x)$ = x + 2x + 6x $= x \cdot (1 + 2 + 6)$ $= x \cdot (1 + 2 + 6)$ $= 3 \cdot (1 + 2 + 6)$ = 3

The product of two integers pandqui P. 9 = 75 the sum of all the possible value of Pis 75 5 15 5 3 25 5 1 3 3 4 5 5 the sum of all the possible value of P Phe Slope 347 + 4 = 2 (x-1) 34+96=8(x-1) 37 = 8(x-1)-16 4= 8 × -8-16 y = 8/3 x - (8+16)

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(8)
$$6\left(\frac{x-9}{2}\right) - \left(\frac{x-9}{3}\right)^6 = 1 \times 6$$

 $3(x-9) - 2(x-9) = 6$
 $3x-27 - 2x+18 = 6$
 $x - 9 = 6$
 $x = 9 + 6 = 15$

10)

1+2+3+...+99+100=1050 Men

10+20+30 + 990+1000=? 50500.

4his Sum is equal to the first sorowing abdingtero which is 50500

11) Perimeter P=480m what is N

L=17(m

P=2(L+W) (=) 48=2(17+W) (=) 48-34=2N

14 == 2N, [N=7] + Re width is 7 (12) the last digit of N = 1x3x7x - x91x97 13) Jules and Remy are buying bananas

Let x = Juless bananas
and y = Remy's bananas All of them buyebananas i.e x+y=12 and Jules buy 4 more bananathan i.e. x = y+4 then x+y=12 7+4+7=12 27 = 12-4 7 = 8/2 then Remy bought 4 bananas and Jules bought 4+4 = 8 bananas

