If an pecked at random. What is the perobability that atleast one in blue 29 x 502 502 × 8(1 5(3 × 860 Sxmx x1 5×28+10×8+10× 140+BD,+10 140 26 143 The average of 5 consecutive integers starting with m as the first integer in n. What is average of 9 consecutive integer that start with (m+2)? M 743 i) mts

c) n+4

1) n+6.

3) If the product xy is negative, which of the xxy = -ve. either xis-ve or y is -ve (d) Ny (0) A) A grocer stacks oranges in a pyramid like stack whose rectangular base is 5 oranges by 8 oranges Roch oranges above the first level rests on a pour formed by four oranges in the level Toures below. The Stack is completed by a single now of oranges. How many oranges are in the stack? arps: WO 4194=28 :6+3 = 18 5x2=10 WX1 2 4 100

Salaries of usha & Eecha are in the gratio 2:3. If the salary of each in Increased by 40003 the new ratio becomes 40:5.7.

What is the Esha's Salary

U. E. R. 3 2744000 40

3744000 50

(6) Geethas mother.

60.48 38 88 24, 20,18 12 10 8 1) In an election blu two candidates, one got 65%. of the total valid volum 20% of the votes were invalid. If the total number of votes was 7500, the number of Valid votes the other candidate got, neas. d) 3000 a) 2700 b) 2900 c) 3100 Total 7500 Valid votus = 7500x 80 votes of other = 7500×80 x 45 9 19 2700 18 b 2700 and by adminish a something as to I -

1) In a & Certain bathrub, both the cold weath & hot water fortures leak. The cold

5, 9) En a class 120 students are male & coo students an female. 25.1. of the males

6

123456709) oin not then 1+1.1+1.11+1111 +11111-4-1123456789) Ot8+6+6+84
0 in not fluer

1)A number when divided bya divisor leaves a remainder of 24. When twice the Original number is divided by the Same divinos. the remainder is 11. What is the value of the devisor 7 = Py+24 37= 2PY+ 48 = 0 + 48 Renauch Boy = (11). 37 mill be only no giving remain

1) A train tonovelling at 72 kmph brosses platform 20 sec and man Standing on the platform in 18 seebonds. What in the length of the platform in meters.

a) 600 m & 360m c) 420m d)

The sum of 2th and 19th elements.

15) Esha: Babu and chitra work in a handing single product but babu and chitra working single product but babu and chitra working single product but babu and chitra working together takes a hows, for the completion of the dogether takes a hows, for the worked together same product. If all of them worked together same product by all of them worked together and completed by product, then how many how share they worked?

Sabuthach = 10h = product

Babuthach = 4h = 1 product

Esha 20h, @product

Babu-Chaith 20 , (5) product

To product

for 20h

[for 20h

[14 product for 20h.

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dasp

Z P.

do

Coding

Integer. parscint(arg(0))

Everald. jam

javac Evenoddjam Pava runedl

class Evenode

P.S. V.M (String arg[?)

ent a = Enteger. paricient (arg[o])

If (a°1. & = =0)

S.O.P ("Even");

else 5.0.p (40dd")?

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clan prine occum Jes vm (Strung ang 17) p.s.v.m (String deg (2) * End x: Tutiques. poullut (arg(o)); Jut 1=25 nohil (i <= x/2)== 2.10 γ'; (χ o/o i = = 0) S.O.P (" Not Prime Neurse"). Seturn ; S.O.P (Prime Alumber ");

java Sunig Ele 10 20 15 35 Sum of n elements clas surrèle String (String (1977))

aut Sam=0; Lege Bush Intaky (5) for (Pat i-o; i < arg. legth; i+t) Sum: Sum + Enteger. Pars (Int (argli)); 3.0.p (Sum); GLD of two number by taking Value from command line 75.0.P(gcd); iclass GCD x p.s. v m (String ogg []) Int x = Integer. parri Ent (arg [0]); int y = Intryer. porge Part (arg (1)); unt gedels i: 23 nohille (je=x 4+ i <= y) P(x of i 2=0 +4 y 1 i==0)

Lind of 2 Mumbers 5/15,25 5 3,5 class LCM PS.V.M (String arg (7) int x = dulinger. Parsalut (ang [0])
int y : Lifger - parsalut (ang [0]) Ent lom = (25 = 21) ? 2: 2/3 nohile (frue) if (Lamolox == 0 f4 Lamoloy == 0) S.o. p (Lem). lem+lem+big;

LCM of 2 number Binaryto Octal. Delimal -la Octal avg of 2 numbers Sun of digita of a numbers Chief leap Year Area of a Ole Binary to Decimal Area of a Ale Decimal to Rinary theck the not palish factorial of a number * Square roof of Prime Number * Square soot weithout builtit method. check String is palindromi of preverse the digits in The Asnusong Klumber