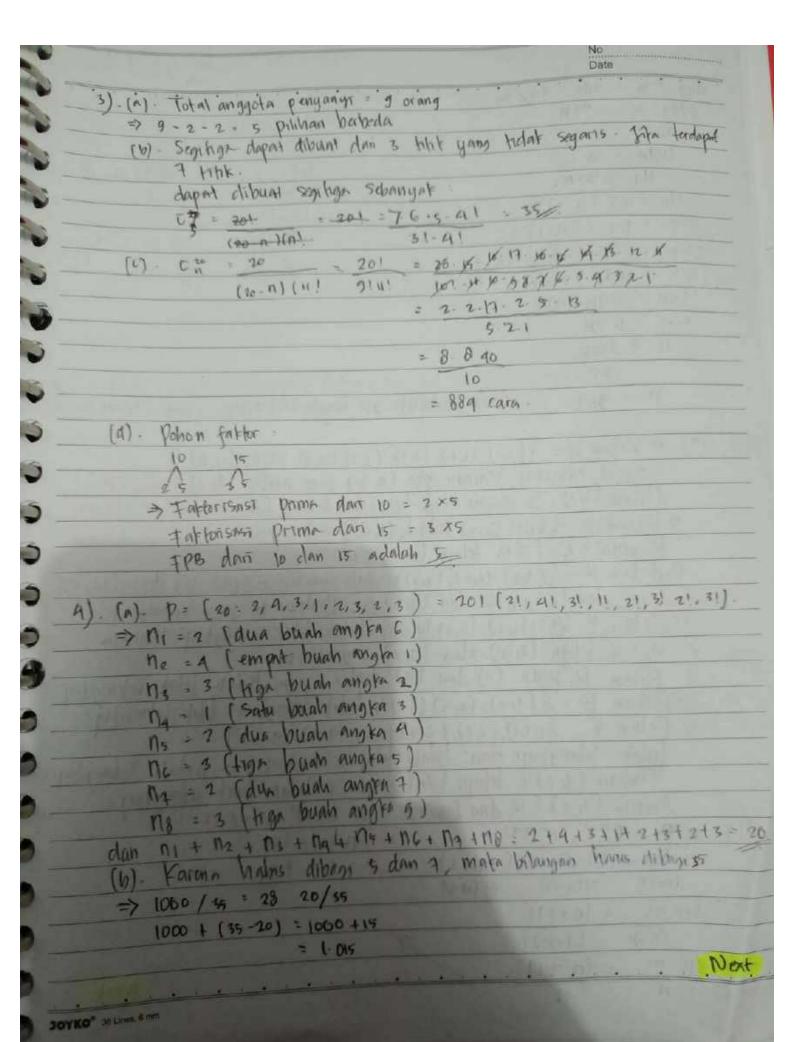
No Date Mama Abdul Rahman MIM 312000061 KORS TI-20-61 Malful MTK Distrit 32 n + 22n + 2 habis tibagi 5 ⇒ n=1 → = 32-1 + 22 (1) + 2 - 9+24 = 33 tidak habis otibagis (tidak terbookti) 24 (1). Sn = 13+23+33+43+ ... +n3 = n2 (n+1)2 => \$ Langkah 1 = n = 1 > Langtah 2 = n = k 13 + 23 + 33 + 43 + ... + K3 e) Lanolah 3 : 4 . KAI 3+23+33+93+ -- K3+ (K+1)3 = (K+1)2((K+1)+1)2 K= (K+1) =+ (K+1)

Next

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Date
1 K+1) 2 [ K2 + 4 (K+1)
(K11)2 K2+4K14
(K+1)2 [(K+2)27
(1<+1)2 ((K+1) 1+)2 = ((K+1) 2 (K+1) +1)2) tabutets
 Dan langtah 1, 2, 3 forbulets schingga borlated 13+ 25+ 35+ 13+ +103 = 1210+172
2). (A) pn+1 = pn
                                            n+1 = (n-2) (n-3
    > (n+1) 1 = h!
                                          7 n11 = (n2-5n-6)
      [(n+1)-3] [n-n]!
                                           12 = 6n -7 = 0
       (n+1)! = h1
                                           (n+1) (n+1) = 0
        (n-2)! (n-n)!
                                           H=7 H=-1X
       (n+1)n!
                                           Jadi n=7
       (n-2)(n-3)(n-n)! (n-n)!
  (b) & Kata- Kata "JAYAPURA" mengandung.
        - Suku kata sebanyak 8 buah, n=8
        - Aurus A yang berulang sebanyak 3 kali 1-3
       Pamus :
       P (n=n1. nz ... nx) = n1
                          n2' - n2' --- -nk!
       P(8,3) = 81 = 8 - 7 . 6 . 5 . 4 . 3 2 1 = 6 . 120
       Euros > Kata - Kata " MATEMATIKA " mengandung :
                  - Suku Kata sobanyak 10 bunh, n = 10
                  - huruf A yang berulang bebanyak 3 kali, 1=3
      Rumus =
       P(10,3) = 101 = 10.1 8.7.6.5.4.3 2.1 = 604.800
 (c) pon = 10 pm
  => (n)! . 10. n!
                                  (n-4) 1=10
    [(n+1)-5)! (n-A)!
    Int : 10. 11
                  (n-9)!
                                   Jadi n = 10
    (4911
```



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Date
  999 / 35 = 285
                  29/39
   9999-24 = 9974
      awal = 1015
       bedn = 35
         Un = 9075.
      Un = a + (n-1)b
    9995 = (015+ (N-1) 35
    9075 = 1015 + 35n - 35
    9975 = 980 +35 n
     351 = 9915 - 980
     35 m = 8 995
        1 = 8 995
              35
                        Jadr terdapat 257 buah bilangan lice my yon moner hi
         n = 35t
5). (a) > Refasi R = 2(1,1) (1,2), (2,1), (2,2), (2,4), (4,4) 5
         Busipat sometris Karena gifa (a, b) (R maka (b, a) guga ER
         Dismi (1/2) { 12 hegylu juga (2,4) dan (4,2) {R
        * Relast R = { (,,1), (2,3), (2,4), (4,2) } anti simetris
         Karena (2,5) ER fetajas (3,0) (12
       of Ketan R = {(41), (2,2), (3,3)} Anti Smethis, Krisena 1-1 dan (1,1) Ex
         2-2 dan (2,2) the dan (3,3) ER. Bahwa R juga Setangkup
       of Retain R= 50,17,(2,4), (3,3), (4,2)4. fictat folak setangfap Karena
          2 7 4 topp (249) dan (9,2) anggota R
          Reland 12 pada (a) dan (b) dintas guga tidas tolone setenytup
      of Retain 12. 8 (112), (2,3), (1,3) y fidak setangtup tolak setangtup
         Fetan R = f(1,1), (1,2), (2,3), (3,2), (9,2), (9,4) by
          tidale setangloup dan tidale tolat setangloup, le tidale sotangloup
          Karena (4,2) & tetapa (2,4) ffz. p tidak fuak schangeup
         Consens (213) tk dan (312) tk tetap 2 = + 3
     315 n = (n-1)1 x (3x+1)
                                        h = 109
                       21 (n-6)
        [n-3] 2](n-1)
     315 M1 = (n+1)!
         (4-3) (n-3)1
                                                                 Next
               = (n +1)!
```

