QUIZ HAD MOON MUSTREN T(0)= 20 = りませくてーTn コード(ナーナック) T(1)=22 E dT = K(T-100) 8 d] T-100 = (K)T 20=100+(e/10) J + 001 = 05 In (T-100)= A++CI (=-80 T = 100 +ce Kt 55=100-8006 KI) T=100-80 e 1C+ 100-27 80 EK 90=100=80e-025,318t K= -0-07531 80 = e - :025318t 98=100-80e-102571 f= 82 sec 100-98 -- 0253184 80 -e & trul tax on to realm €= 145-75ec # + the tower 900

(Euz 4) was morente 690/min 11.16 dA = Rm = Rout A(0)=-1 JA = 6(-5) -4(A) = 3-4A JA = S+ A= -75-.65e A= .75 16991 In (3-4A) = t+C 100+(6-4)-+=901 rotal In(3-4A) =-4+C 160901 3-4A= Ke-4t # for (16 of salt = 120 16 A=3+Ke-4+ (t=50 minutes) 11 = 3 tx 150 16 of sat from A=3, +=65e contines on next pogl QUZ 4 t=120 A=.75 $340 \times .75 = 255 | 600$ salt

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centinues

$$\frac{(607 + 1) \text{Ministurin}}{(60-1) + \frac{1}{20} \ln (150-1)} = \pi + \frac{1}{10} \ln (160-1) = \frac{1}{10} \ln (160-1)$$

(Ch24) 150-x = 520-02267t How much i) times in 20 minutes ? 150-X = N 150-60 N= X(1-N) 150-X=60N-NX X= 150-60N N= 3-93413)803 N=5/26,02267.50

QUZ 4) wood myson for And pmiting 0 = K [80-x][150-x] Kerwing
2000
2000
2000
2000
2000
2000 amount (X=150), 150 only 60 9 of C because 900 can only use up to 609 for C. How minds Cheneral A ors & remain ofter a long time? -409 A + 209 B > 809 C 09 A 309 B > remaining 0.09 A 1509B A NOT POSSIBLE to get 1009 of A becare tre nost grans of A we can have is 40 grams men 8 how only 50 9 mms