

Normal Arial 10 **B** *I* U [List Bulb] [List Disc] [List Circle] [List Square] [List Triangle] [List Diamond] [List Circle with Dot] [List Square with Dot] [List Triangle with Dot] [List Diamond with Dot] x^2 x_2

[Table Icon] [Text Icon] [Equation Icon] $x =$ [Integral Icon] [Less Than Icon] [Greater Than Icon] [Alpha Icon] [Beta Icon]

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$$a(t) = 50 \cdot \exp(0.122 \cdot t)$$

$$b(t) = 150 \cdot \exp(0.122 \cdot t)$$

$$t = 0, 1, \dots, 15$$

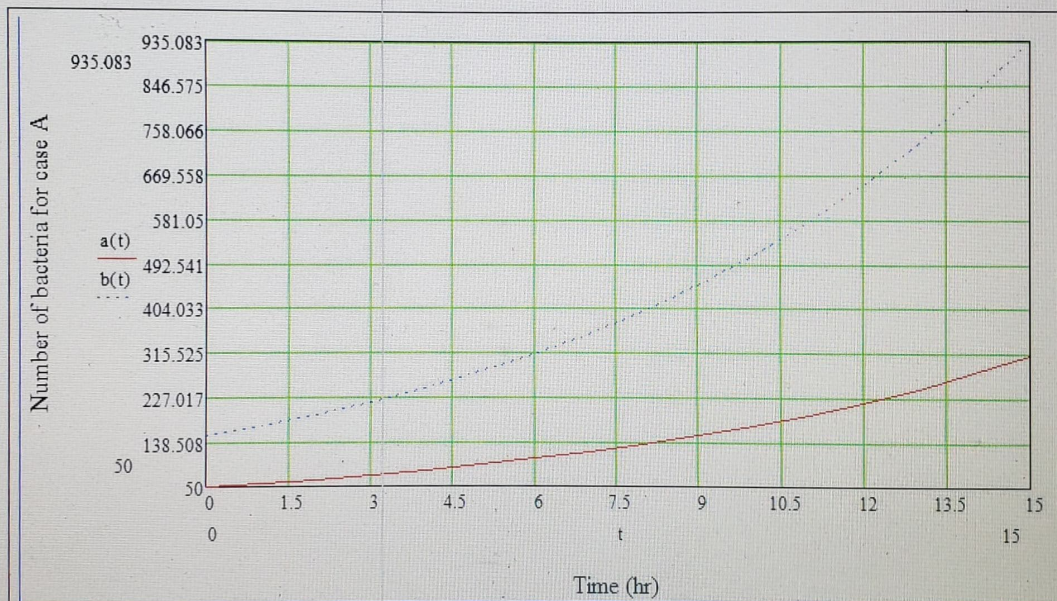
$a(t) =$

50
56.488
63.817
72.098
81.453
92.022
103.962
117.451
132.691
149.908
169.359
191.334
216.161
244.209
275.896
311.694

$b(t) =$

150
169.463
191.452
216.293
244.358
276.065
311.885
352.354
398.073
449.725
508.078
574.003
648.483
732.626
827.687
935.083

Where : $a(t)$ = Number of bacteria for case B
 $b(t)$ = Number of bacteria for case A



Evaluate

= := ≡
 → ↗ ↘
 x^f $x^f y$ $x^f y^f$