



16. The numbers x , y and z satisfy the equations

$$x + y + 2z = 850, \quad x + 2y + z = 950, \quad 2x + y + z = 1200.$$

What is their mean?

- A 250 B $\frac{1000}{3}$ C 750 D 1000 E More information is needed.

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- 16. A** Adding the three given equations gives $4(x + y + z) = 3000$. Therefore $x + y + z = 750$. So the mean is $\frac{750}{3} = 250$.