

















b. 
$$E(\bar{x}) = u = 12$$
 $6\bar{x} = \frac{6}{104} = 0.005$ 

C. part Cb), because 'port Cb) has a Smaller  $6\bar{x}$  and it's size is larger than 'd':

To has a normal distribution with Morena = 20
 $6\bar{x} = n6^2 = 8$ 

PC $\bar{x} = 110 = P(\bar{x} = \frac{11-20}{213\bar{x}}) = 0.8686$ 

For day 1.  $n=5$ ,  $6\bar{x} = \frac{2}{15}$ 

PC $\bar{x} = 110 = P(\bar{x} = \frac{11-10}{213\bar{x}}) = 0.8686$ 

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