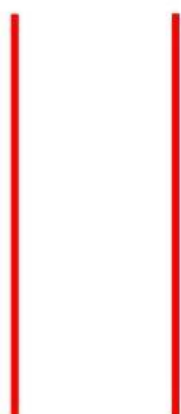
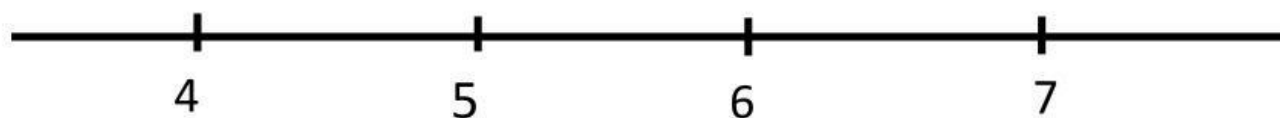


| Original Probability under<br>Discrete Random Variable $X$<br>$X \sim B(n, p)$ | New Probability under<br>Continuous Random Variable $X$<br>$X \sim N(np, npq)$ |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| $P(X=6)$                                                                       |                                                                                |



| Original Probability under<br>Discrete Random Variable $X$<br>$X \sim B(n, p)$ | New Probability under<br>Continuous Random Variable $X$<br>$X \sim N(np, npq)$ |
|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| $P(X > 6)$                                                                     |                                                                                |

