

①. P 2 ораб ил 5 ораб.

$$P_2 = 1/6, P_5 = 1/6$$

$$P = P_2 + P_5 = \frac{1}{3}.$$

②. P 2 ораб и 5 ораб.

$$P_2 = P_5 = \frac{1}{6}$$

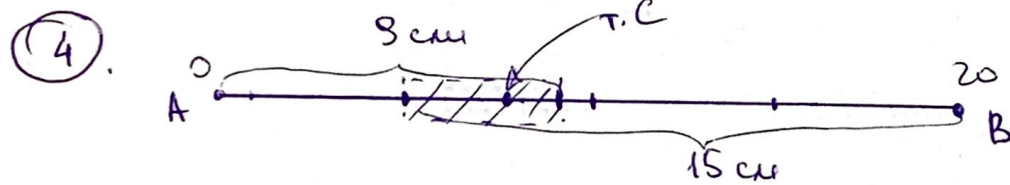
$$P = P_2 \cdot P_5 = \frac{1}{36}.$$

③. P 2 ораб и 5 ораб ил 5 ораб и 2 ораб.

$$P_2 = P_5 = \frac{1}{6}$$

$$P_{25} = \frac{1}{36}, P_{52} = \frac{1}{36} \Rightarrow$$

$$P = P_{25} + P_{52} = \frac{1}{18}.$$



$$P_c = \frac{8}{20} - \left(1 - \frac{15}{20}\right) = \frac{4}{20} = \frac{1}{5}$$

⑤.

8	8	8	2	2	2	7
$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$	$\frac{1}{10}$

$$P = \frac{1}{10^7} = 10^{-7}.$$

⑥. 

9	8
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 -  $8 \times 8$  - багцануул 2<sup>р</sup> нэмэгдүүлж үзвэл

Багцануул = 72 үед.

т.к. багцаа нэмэгдүүлжээ  $\Rightarrow$

$$P = 1/72$$