

KUIS

Nama Siswa :
 Kelas :
 Hari/Tanggal Pelaksanaan :
 No. Presensi :

Jawablah pertanyaan di bawah ini dengan benar!

1. Jika dua dadu dilempar bersama, tentukan:

a. Seluruh titik sampel dalam bentuk tabel dan banyak titik sampel

Jawab :

Dadu 2 \ Dadu 1	1	2	3	4	5	6
1	(1,1)	(1,2)	(...,...)	(...,...)	(...,...)	(...,...)
2	(...,...)	(...,...)	(...,...)	(...,...)	(...,...)	(...,...)
3	(...,...)	(...,...)	(...,...)	(...,...)	(...,...)	(...,...)
4	(...,...)	(...,...)	(...,...)	(...,...)	(...,...)	(...,...)
5	(...,...)	(...,...)	(...,...)	(...,...)	(...,...)	(...,...)
6	(...,...)	(...,...)	(...,...)	(...,...)	(...,...)	(...,...)

Jadi, $n(S) = \dots$.

b. Peluang Munculnya mata dadu berjumlah 7

$$A = \{(\dots, \dots), (\dots, \dots), (\dots, \dots), (\dots, \dots), (\dots, \dots), (\dots, \dots)\}$$

$$n(A) = \dots$$

$$n(S) = \dots$$

$$P(A) = \frac{n(A)}{n(S)} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

c. Peluang munculnya mata dadu kembar

$$A = \{(\dots, \dots), (\dots, \dots), (\dots, \dots), (\dots, \dots), (\dots, \dots), (\dots, \dots)\}$$

$$n(A) = \dots$$

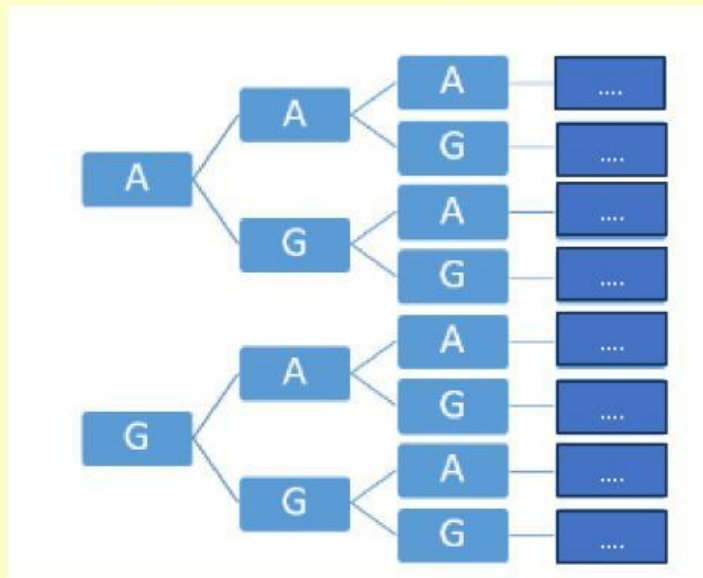
$$n(S) = \dots$$

$$P(A) = \frac{n(A)}{n(S)} = \frac{\dots}{\dots} = \frac{\dots}{\dots}$$

2. Aza melakukan percobaan pelemparan tiga keping uang logam secara bersamaan.

Tentukan !

a. Ruang sampel dan banyak titik sampelnya



Jadi, $n(S) = \dots$.

b. Peluang munculnya 2 angka dan 1 gambar.

$A = \{\dots, \dots, \dots\}$

$n(A) = \dots$,

$n(S) = \dots$,

$P(A) = \frac{\dots}{\dots} = \frac{\dots}{\dots}$