

Resolução da atividade principal - MAT3_23PES03

COMO OS DADOS PODEM FICAR DISPOSTOS DE MANEIRA QUE OS VALORES NAS FACES SUPERIORES SEJAM DIFERENTES?

PREENCHA A TABELA A SEGUIR CONSIDERANDO QUE NÃO PODEMOS REPETIR OS VALORES DE 1 A 6 NEM NAS LINHAS, NEM NAS COLUNAS!

É importante que o aluno saiba que existem algumas células da tabela com mais de uma possibilidade de resolução. Duas possíveis soluções podem ser vistas a seguir:

Solução 1

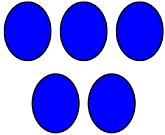
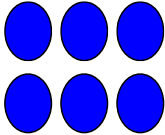
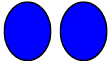
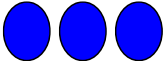
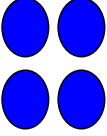
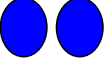
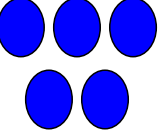
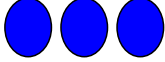
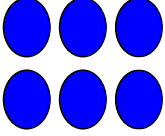
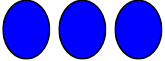
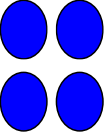
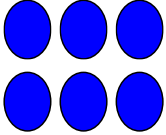
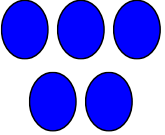
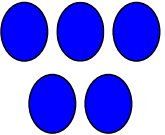
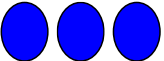
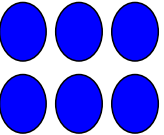

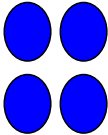
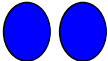
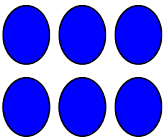
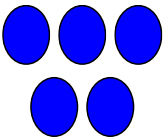
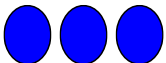
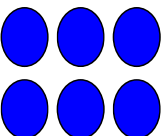
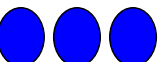
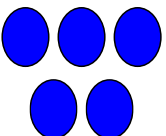
1	5	4	6	2	3
4	2	5	3	1	6
3	4	1	2	6	5
5	3	6	1	4	2
6	1	2	5	3	4
2	6	3	4	5	1

Solução 2

1	5	4	3	2	6
4	2	5	6	1	3
3	4	1	2	6	5
5	3	6	1	4	2
6	1	2	5	3	4
2	6	3	4	5	1

Pode ocorrer que alguns alunos representem as soluções usando pontos como

pode ser observado a seguir:

1		4			
				1	
		1	2		
					
	1	2			4
2			4		1