

Question 1: Dans la configuration illustrée, combien de threads y a-t-il par bloc / In the configuration illustrated, how many threads are there per block?

threadIdx.x	threadIdx.x	threadIdx.x
0 1 2 3 4	5 0 1 2 3 4	5 0 1 2 3 4 5
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blockIdx.x = 0	blockIdx.x = 1	blockIdx.x = 2

- a) 1
- b) 2
- c) 3
- d) 6

Réponse/Answer : d) 6

Question 2: Quel est l'index global du thread avec threadIdx.x = 4 dans le bloc où blockIdx.x = 1, en utilisant la configuration illustrée ci-dessous ? / What is the global index of the thread with threadIdx.x = 4 in the block where blockIdx.x = 1, using the configuration illustrated below?

threadIdx.x	threadIdx.x	threadIdx.x
0 1 2 3 4	5 0 1 2 3 4	5 0 1 2 3 4 5
<hr/>		
blockIdx.x = 0	blockIdx.x = 1	blockIdx.x = 2

- a) 4
- b) 5
- c) 10
- d) 11

Réponse/Answer: c) 10

Question 3: Combien de blocs sont configurés dans la grille / How many blocks are configured in the grid?

threadIdx.x	threadIdx.x	threadIdx.x
0 1 2 3 4 5	0 1 2 3 4 5	0 1 2 3 4 5
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blockIdx.x = 0	blockIdx.x = 1	blockIdx.x = 2

- a) 1
- b) 2
- c) 3
- d) 6

Réponse/Answer: c) 3

Question: Dans cette configuration, quelle est la valeur de blockDim.x ? / In this configuration, what is the value of blockDim.x?

threadIdx.x	threadIdx.x	threadIdx.x
0 1 2 3 4 5	0 1 2 3 4 5	0 1 2 3 4 5
<hr/>		
blockIdx.x = 0	blockIdx.x = 1	blockIdx.x = 2

- a) 1
- b) 2
- c) 3
- d) 6

Réponse/Answer: d) 6