Matrix Multiplication

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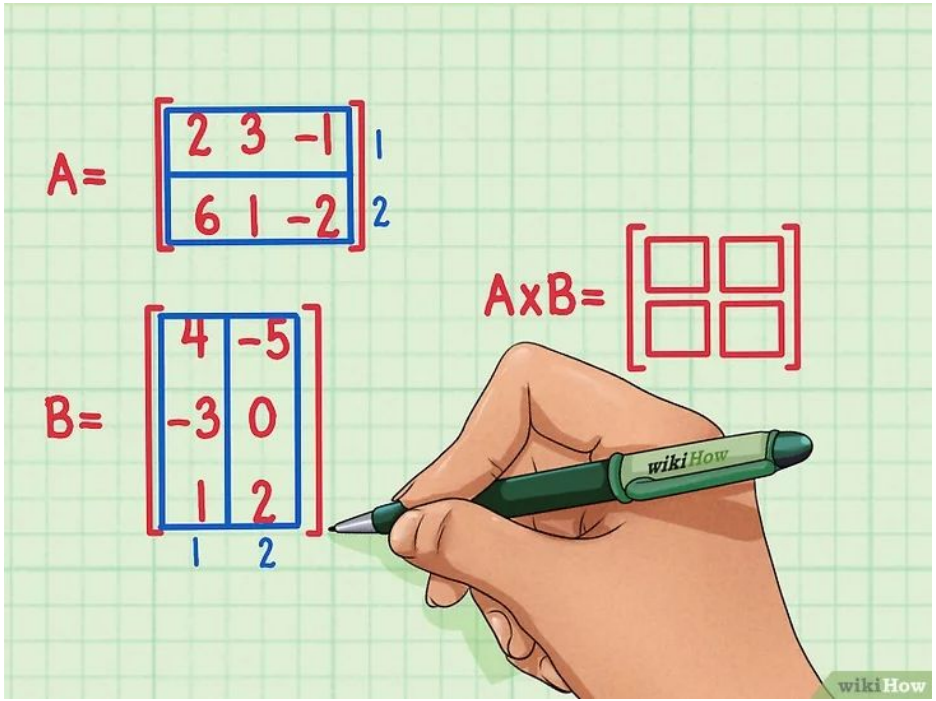
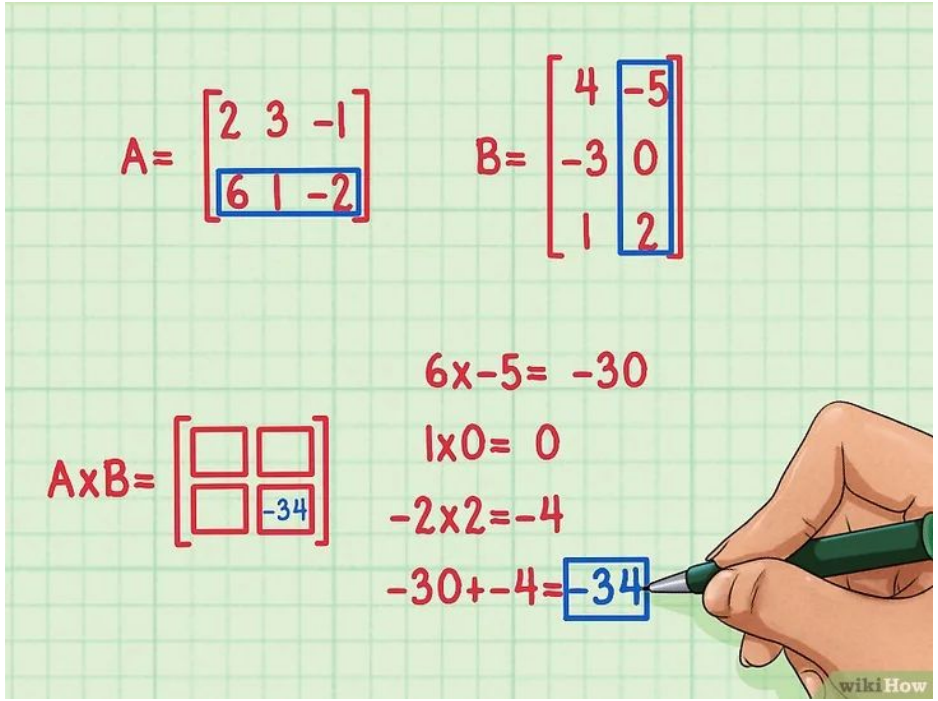
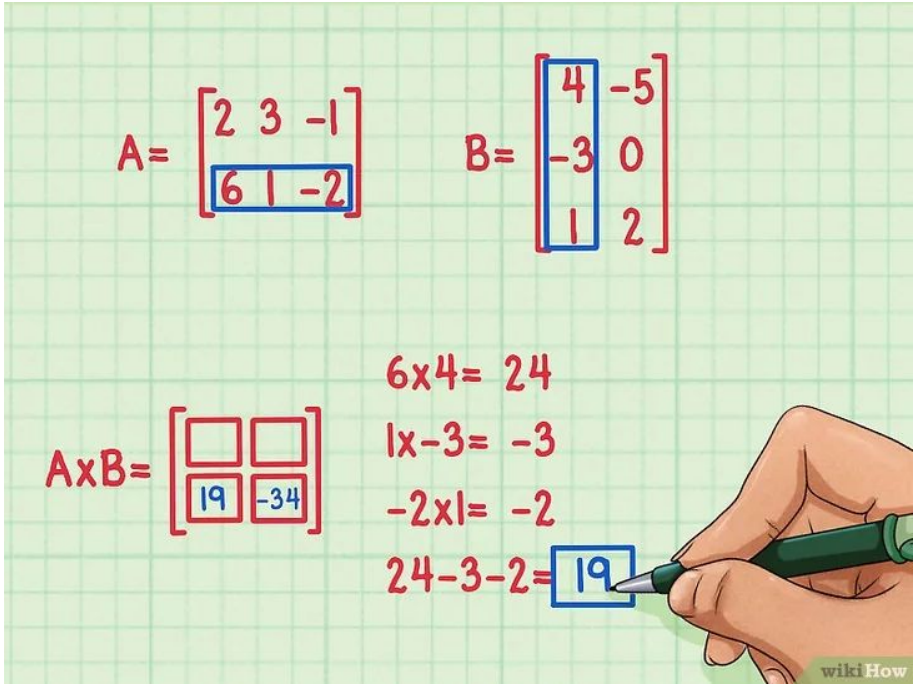
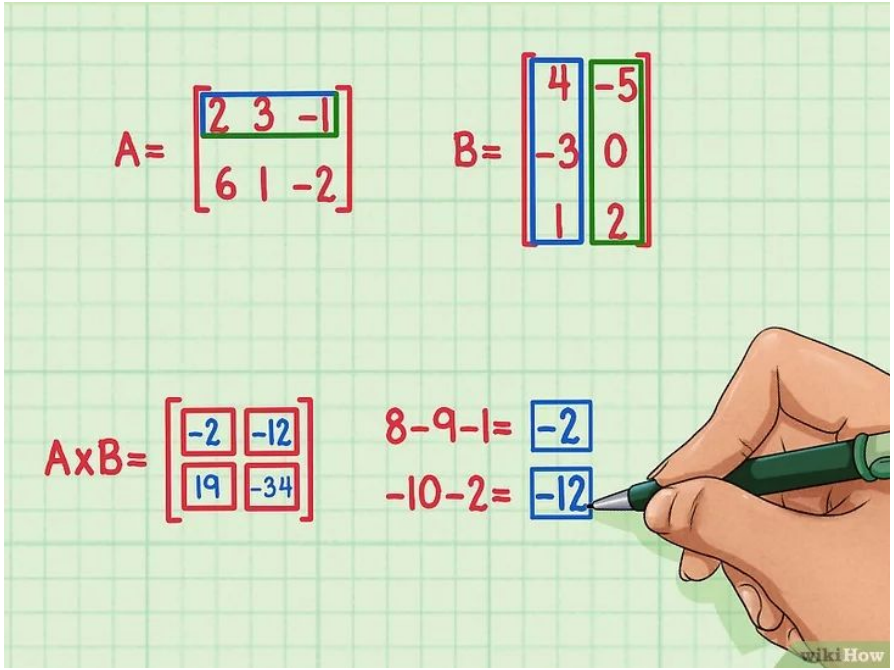
1. Check if matrices can be multiplied



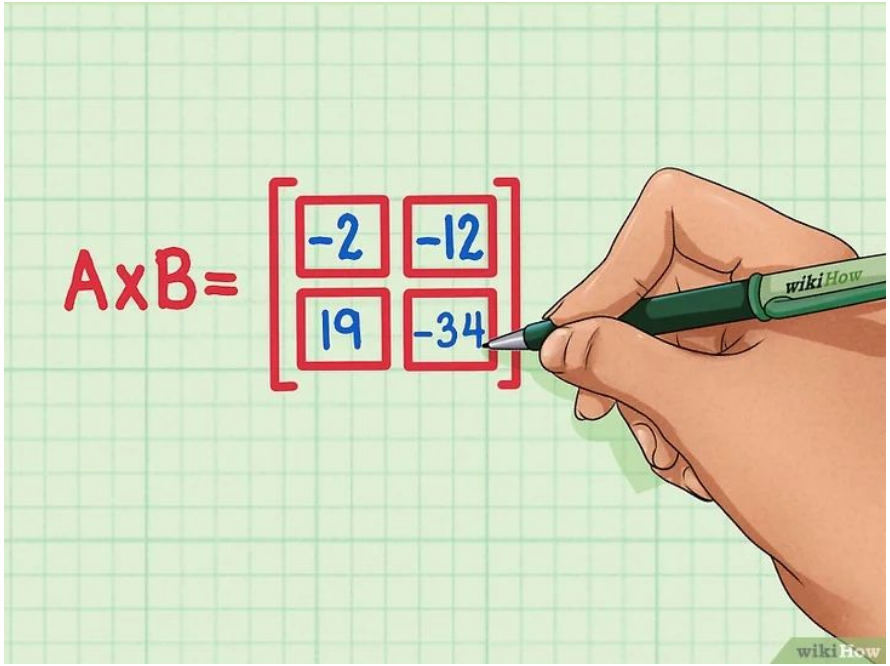
2. Multiply each row of the first matrix for each column of the second matrix adding the results



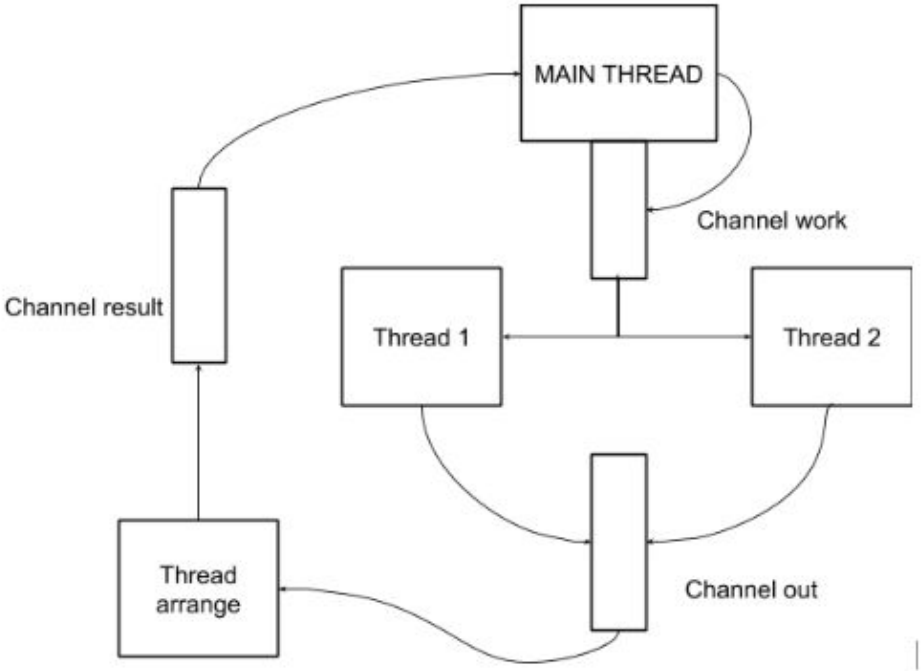

A= [2 3 -1; 6 1 -2]
B= [4 -5; -3 0; 1 2]
AxB= [; 19 -34]
6x4= 24
1x-3= -3
-2x1= -2
24-3-2= 19
wikiHow


A= 2 3 -1 / 6 1 -2
B= 4 -5 / -3 0 / 1 2
AxB= -2 -12 / 19 -34
8-9-1= -2
-10-2= -12
wikiHow

3. Build the resulting matrix



Channels


MAIN THREAD
Channel work
Channel result
Thread 1
Thread 2
Thread
arrange
Channel out

N/A. (2019). Cómo multiplicar matrices. 2 de diciembre del 2019, de wikiHow Sitio web: https://es.wikihow.com/multiplicar-matrices