5 Mary ran 50 km last week.

She ran 30 miles this week.
She says she ran at least 100 km over the 2 weeks.

Is she right?

Explain your answer.
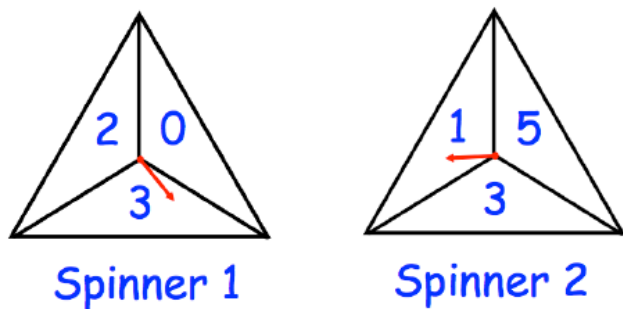
Answer _____ because _____ [3]

The nth term of a sequence is $(n + 1)(n + 3)$

Work out the first three terms of the sequence.

1st term ...., 2nd term ...., 3rd term ....

(2)

Phil uses two fair spinner in a game.

Spinner 1   Spinner 2

He spins both spinners.
His score is the two numbers multiplied together.

(a) Complete the table to show all possible scores.

Spinner 1

×	0	2	3
1			
3			
5			

Spinner 2 (rows 1, 3, 5)

(2)

Phil says the probability that he gets an even score is ½

(b) Explain why Phil is incorrect.

....

....

....

....

(2)