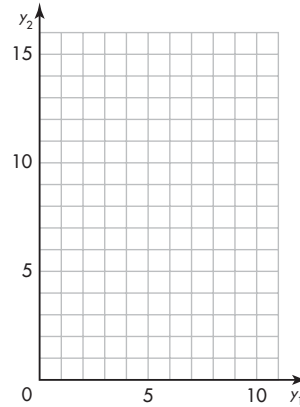


More Patterns and Graphing

For **1** and **2**, Graph the corresponding coordinates of y_1 and y_2 . Describe the relationship between the two sequences.

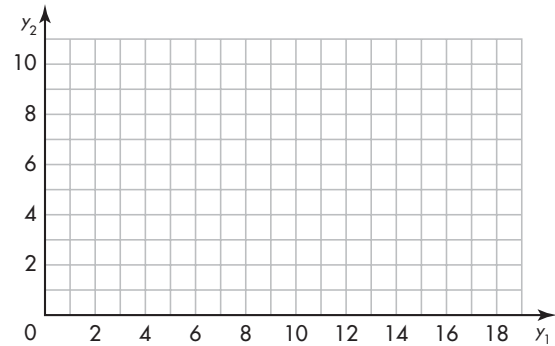
1.

Day	y_1	y_2
1	1	7
2	3	9
3	5	11
4	7	13



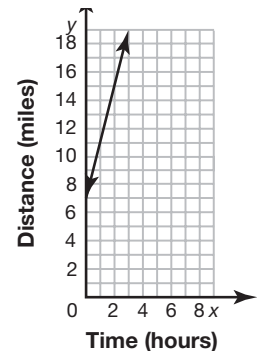
2.

Week	y_1	y_2
2	4	1
3	8	2
4	12	3
5	16	4



3. Dean is on a hike. The graph shows how far away he is from a camp site. How far away is he after 2 hours?

- A** 5 miles **C** 15 miles
B 10 miles **D** 20 miles



4. Ian gets \$9 for each hour he works and \$10 for each day he works. To find out how much he makes in a day, he made the equation $y = 9x + 10x$, where x is the number of hours he works. Explain why Ian's equation will not tell him how much he makes in a day.
