Test Yourself

Circle the correct answer.
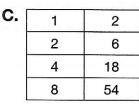
Use the table to answer Questions 1 and 2.

Number of teams	Number of players
1	4
2	8
3	16
4	32
5	64

1. What is the pattern in the second column of the table?

   A. The numbers increase by 4.   **B.** The numbers double.

   C. The numbers increase by 3.   **D.** The numbers increase by 2.

2. How many players would there be if there were 7 teams?

   A. 256   **B.** 212   **C.** 128   **D.** 246

3. Which table shows column 1 increasing by multiplying by 3 and column 2 doubling?

   A.

1	8
3	10
9	12
12	14

   B.

1	4
3	8
6	16
12	32

   C.

1	2
2	6
4	18
8	54

   D.

1	1
3	2
9	4
27	8

4. What are the next 2 numbers in this pattern?

   29, 30, 32, 35, 39, 44, _____, _____

   A. 50 and 55   **B.** 49 and 55   **C.** 50 and 57   **D.** 49 and 57