

**13A Make conjectures from patterns or sets of examples and nonexamples**

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1. Which is the *sixth* number in this pattern?

3, 6, 12, 24, ...

- A 27
- B 48
- C 62
- D 96

2. The table below shows attendance at this season's soccer games.

Game	Attendance
Game 1	550
Game 2	625
Game 3	700
Game 4	775

If this pattern continues, how many people will attend Game 5?

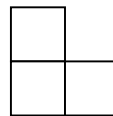
- A 825
- B 850
- C 875
- D 900

3. Which lists the next 3 numbers in this series?

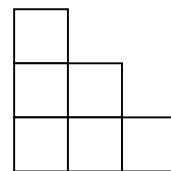
7, 10, 13, 16, ...

- A 17, 18, 19
- B 19, 25, 31
- C 18, 20, 22
- D 19, 22, 25

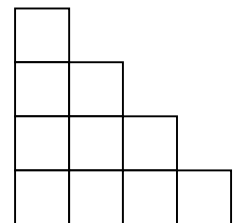
4. Janey built steps out of block as shown below. How many blocks will be necessary for the 4<sup>th</sup> step?



Step 1



Step 2



Step 3

- A 14
- B 15
- C 16
- D 17