#03 Geometric Progression

Total points   5/5   ❓

Name *

_____

Section *

✓ Q: Which of the following is(are) GP? * 1/1
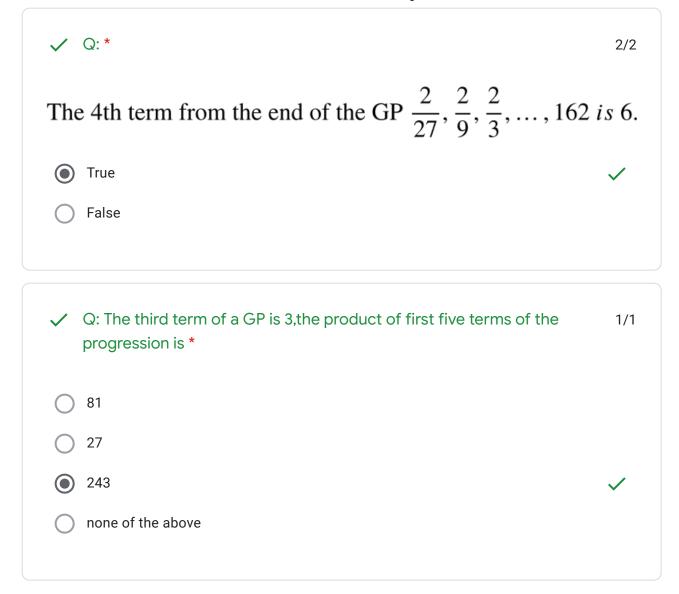
A. $\dfrac{-3}{4}, \dfrac{1}{2}, \dfrac{-1}{3}, \dfrac{2}{9}, \ldots$

B. $13, 8, 3, -2, -7, \ldots$

C. $2, 3, 5, 7, \ldots$

D. $\dfrac{1}{4}, -\dfrac{1}{2}, 1, -2 \ldots$

- ☑ A ✓
- ☐ B
- ☐ C
- ☑ D ✓

✓ Q: * 1/1

17th term of the GP $2, 2\sqrt{2}, 4, 4\sqrt{2}, \ldots$ is

- ○ 256
- ◉ 512 ✓

✓ Q: *   2/2

The 4th term from the end of the GP $\frac{2}{27}, \frac{2}{9}, \frac{2}{3}, \ldots, 162$ is $6.$

◉ True   ✓

○ False

✓ Q: The third term of a GP is 3,the product of first five terms of the   1/1
    progression is *

○ 81

○ 27

◉ 243   ✓

○ none of the above

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