Question Completion Status:

Moving to the next question prevents changes to this answer.

Question 1 of 20

Question 1

1 points Saved

اي من التالية تعتبر متتالية حسابية

a. 2,4,6,7,.....

b. 3,6,9,12,.....

c. 5,10,20,40,80,.....

d. 3,5,8,12,.....

Moving to the next question prevents changes to this answer.

Question 1 of 20

⚠ Moving to the next question prevents changes to this answer.

Question 2 of 20

Question 2

1 points Saved

اوجد الحد العام لمتتالية حسابية حدها الاول -2 و اساسها 5

a. $a_n = -2n + 7$

b. $a_n = 5n - 7$

c. $a_n = 5n - 2$

d. $a_n = -2n + 5$

⚠ Moving to the next question prevents changes to this answer.

Question 2 of 20

Moving to the next question prevents changes to this answer.

Question 3 of 20

Question 3

1 points Saved

اوجد الحد العام لمتتالية حسابية حدها الاول 2 و حدها السابع 20

- a. $a_n = 3n - 1$
- b. $a_n = 12n - 10$
- c. $a_n = 20n - 18$
- d. $a_n = 2n + 20$

Moving to the next question prevents changes to this answer.

Question 3 of 20

Moving to the next question prevents changes to this answer.

Question 4 of 20

Question 4

1 points Saved

الحد الثالث و السبعون لمتتالية حسابية حدها الاول 4 واساسها 12 – يساوي:

a. −884

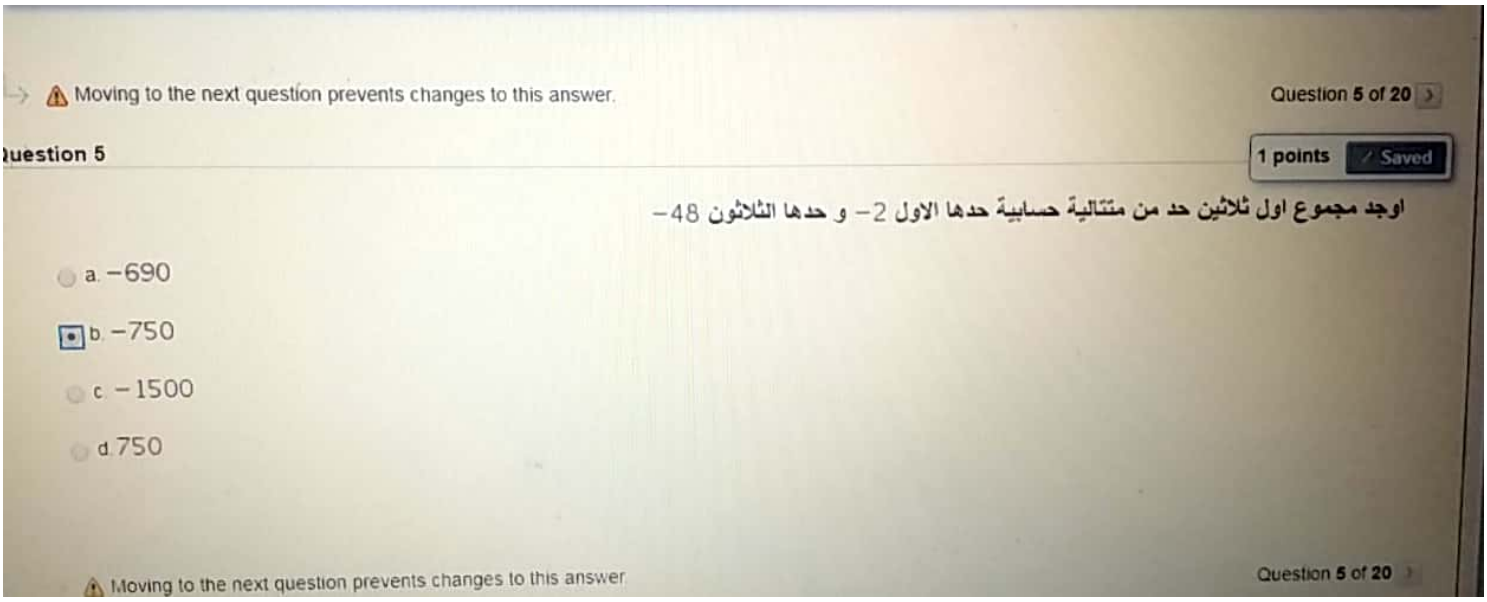
b. −868

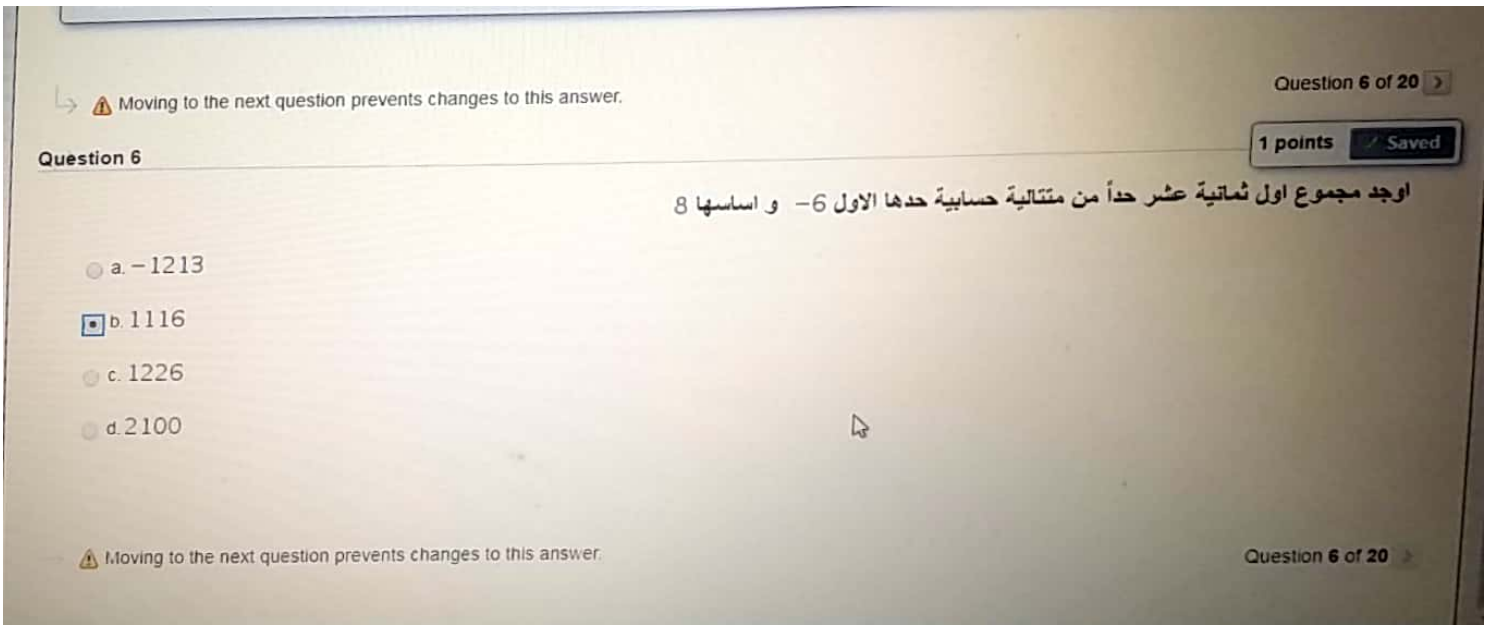
c. −892

d. −860

Moving to the next question prevents changes to this answer.

Question 4 of 20





Moving to the next question prevents changes to this answer.

Question 7 of 20

Question 7

1 points Saved

اذا كانت $\{a_k\}_{k=1}^{\infty}$ متتالية حسابية حدها الاول -3 و حدها السادس -18 فان $\sum_{k=1}^{12} a_k$ يساوي :

a. -63

b. -234

c. -230

d. -219

Moving to the next question prevents changes to this answer.

Question 7 of 20

Moving to the next question prevents changes to this answer.

Question 8 of 20

Question 8

1 points Saved

ادخل اربعة اوساط حسابية بين العددين 7 و102

a. 26,45,64,83

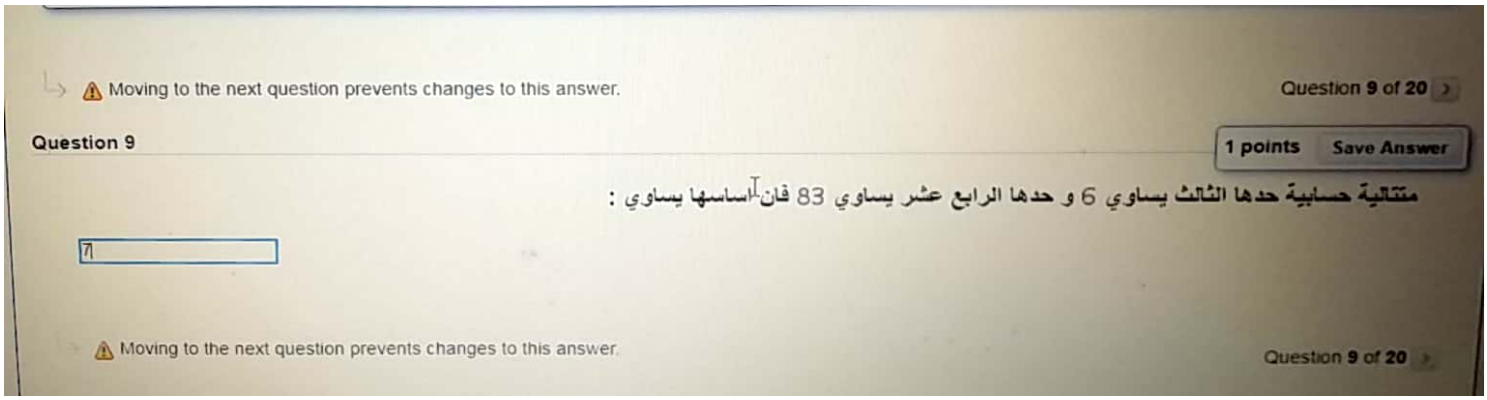
b. 10,20,30,40

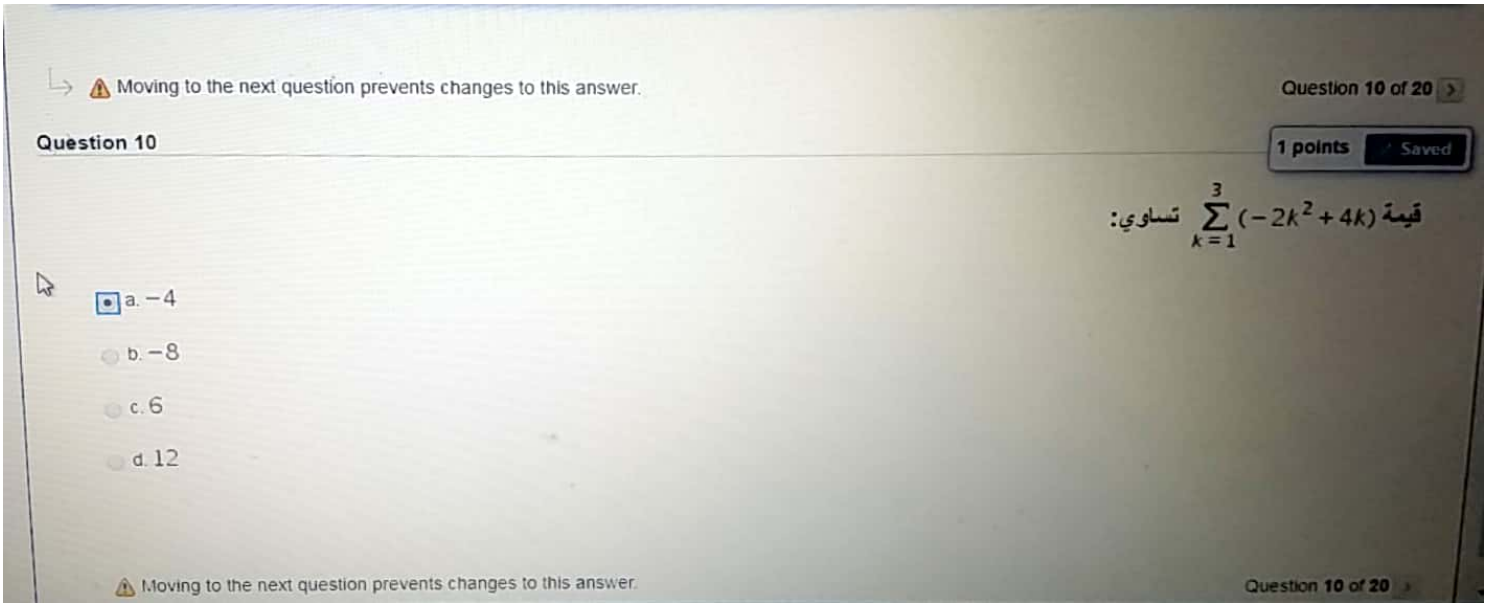
c. 8,15,23,38

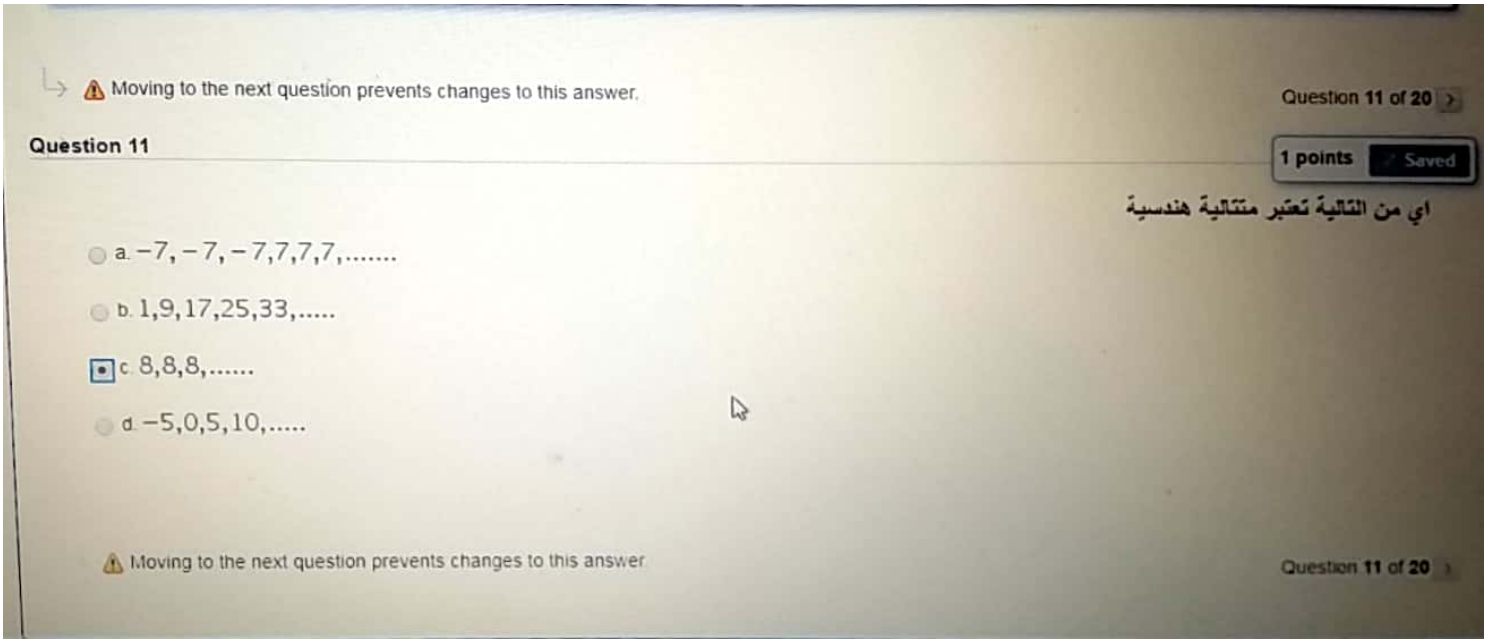
d. 8,45,63,101

Moving to the next question prevents changes to this answer.

Question 8 of 20







Moving to the next question prevents changes to this answer.

Question 12 of 20

Question 12

1 points Saved

الحد العام لمتتالية هندسية حدها الاول 4 و اساسها 6 هو :

a. $a_n = 24^{n-1}$

b. $a_n = 4 \times 6^{n-1}$

c. $a_n = 6 \times 4^{n-1}$

d. $a_n = 4 \times 6^n$

Moving to the next question prevents changes to this answer.

Question 12 of 20

Moving to the next question prevents changes to this answer.

Question 13 of 20

Question 13

1 points Saved

الحد الرابع لمتتالية هندسية حدها الاول 5 و اساسها 4 يساوي :

a. 320

b. 17

c. $\frac{5}{80}$

d. 356

Moving to the next question prevents changes to this answer.

Question 13 of 20

Moving to the next question prevents changes to this answer.

Question 14 of 20

Question 14

1 points Saved

متتالية هندسية حدها الاول يساوي 4 و حدها الثامن يساوي 8748 فان اساسها يساوي :

a. −3

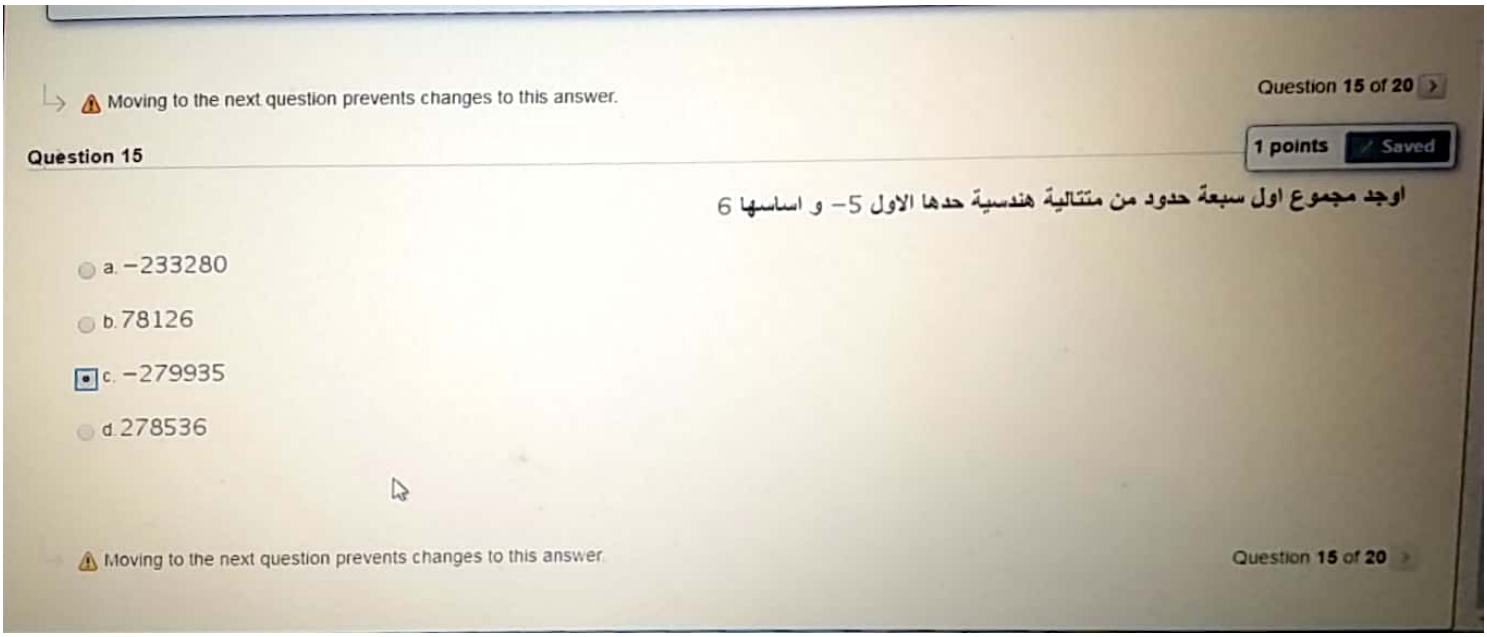
b. 3

c. 4

d. −4

Moving to the next question prevents changes to this answer.

Question 14 of 20



Moving to the next question prevents changes to this answer.

Question 16 of 20

Question 16

1 points | Saving Answer

اوجد قيمة $\sum_{k=1}^{5} a_k$ حيث a_n متتالية هندسية حدها الرابع 256 و اساسها 4

- a. 1346
- b. 1412
- c. 1364
- d. −1214

Moving to the next question prevents changes to this answer.

Question 16 of 20

Moving to the next question prevents changes to this answer.

Question 17 of 20

Question 17

1 points Saved

الوسط الهندسي للعددين 3 و 7 هو :

a. $\sqrt{10}$

b. $\sqrt{21}$

c. 21

d. 5

Moving to the next question prevents changes to this answer.

Question 17 of 20

Moving to the next question prevents changes to this answer.

Question 18 of 20

Question 18

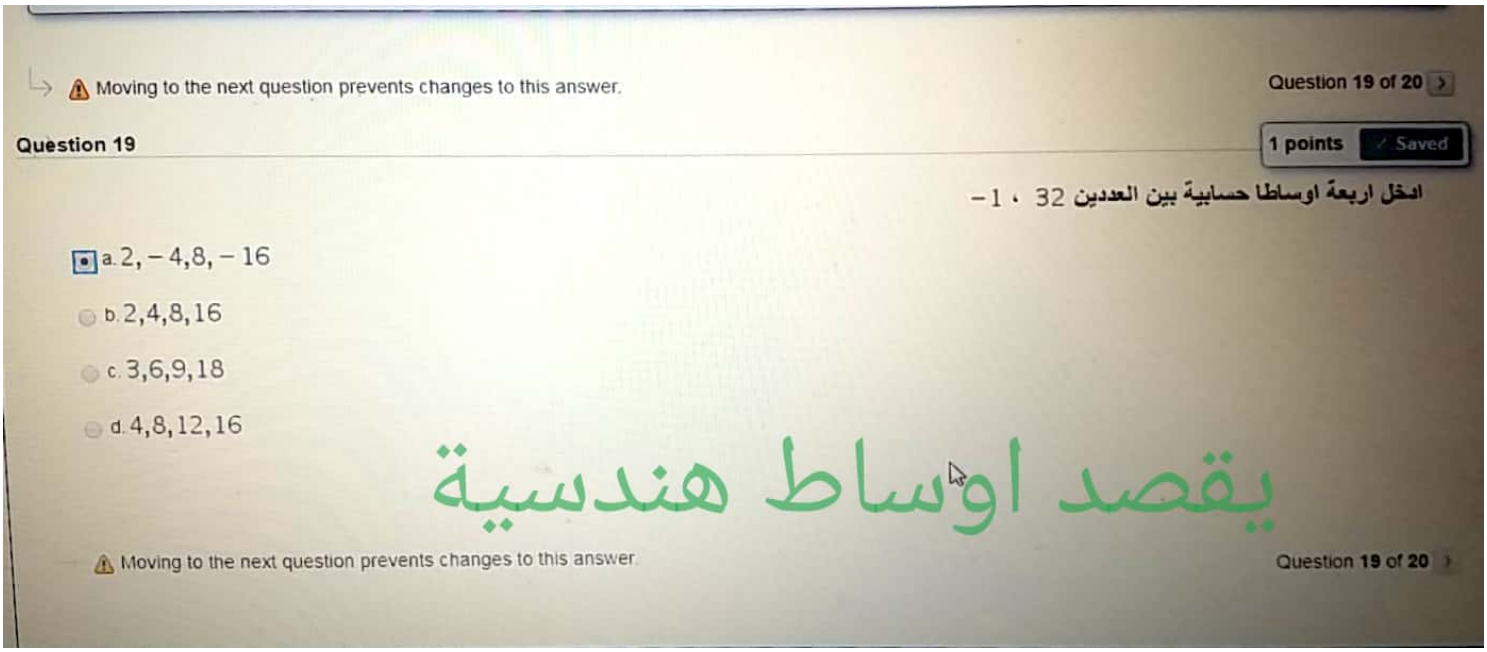
1 points Saved

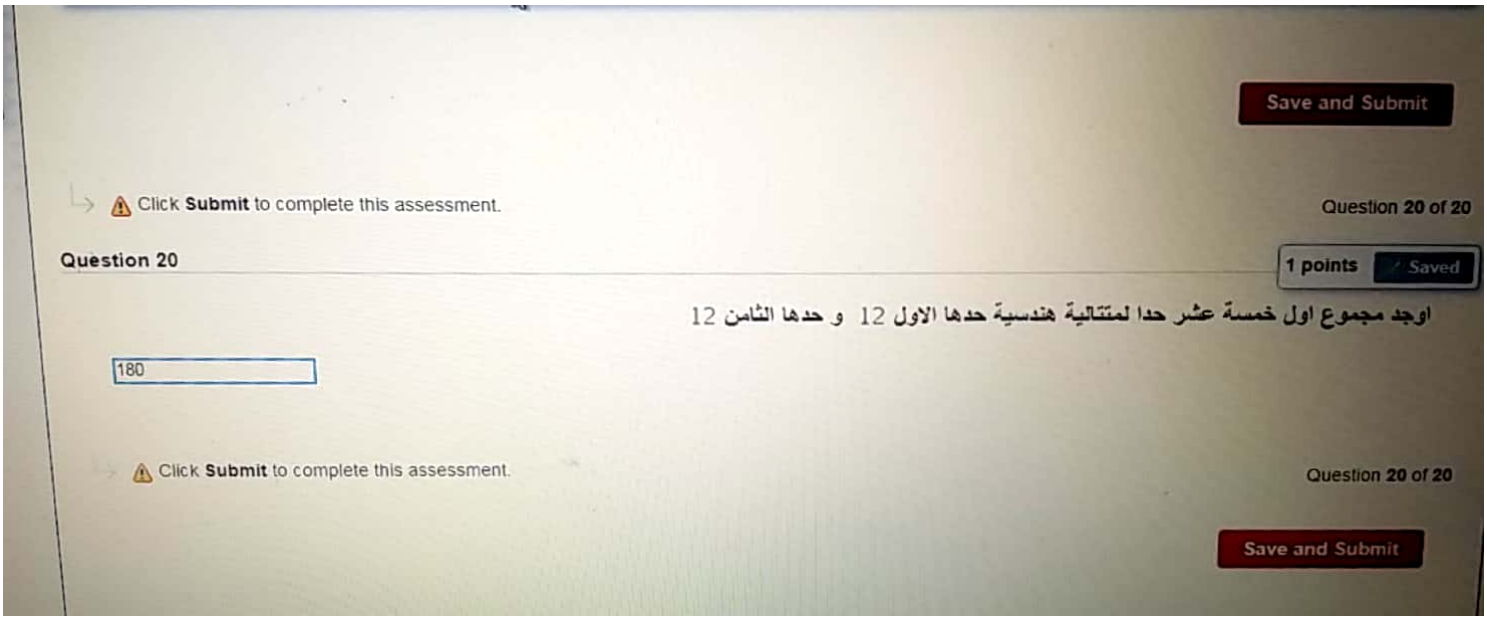
$(a_k)_{k=1}^{\infty}$ متتالية هندسية اذا كان $\frac{a_{k+1}}{a_k}$ ثابت لكل $k \in \mathbb{N}$

- [x] True
- [ ] False

Moving to the next question prevents changes to this answer.

Question 18 of 20





Test	واجب الإسبوع الحادي عشر
Started	11/30/18 11:12 PM
Submitted	12/1/18 12:20 AM
Due Date	12/6/18 11:59 PM
Status	Completed
Attempt Score	20 out of 20 points
Time Elapsed	1 hour, 8 minutes

Instructions