

1. The speech bubbles show an arithmetic sequence.



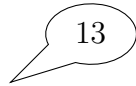
Sowande says the term to term rule is $+ 5$

Is he correct?

You must give a reason for your answer.

.....

2. The speech bubbles show an arithmetic sequence.



Benjamin says the term to term rule is $+ 3$

Is he correct?

You must give a reason for your answer.

.....

3. The speech bubbles show an arithmetic sequence.



Pollyanna says the term to term rule is $+ 1$

Is she correct?

You must give a reason for your answer.

.....

4. The speech bubbles show an arithmetic sequence.



Madeleine says the term to term rule is $+ 3$

Is she correct?

You must give a reason for your answer.

.....

Answers

1. yes because e.g. $6 + 5 = 11$, ideally check another e.g. $11 + 5 = 16$
2. no because e.g. $5 + 3 = 8$, it should be 9
3. no because e.g. $1 + 1 = 2$, it should be 3
4. yes because e.g. $2 + 3 = 5$, ideally check another one e.g. $5 + 3 = 8$