

Continue a number sequence with a constant difference

NAME	DATE	SCORE / 10
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- 1** Write the next three numbers in this pattern.

142, 147, 152, 157, , ,

- 2** Ana counts the cookies in a jar each day: 84, 80, 76, 72. The same number of cookies is eaten each day. How many cookies will be in the jar on each of the next three days?

- 3** Write the next three numbers in this pattern.

73, 63, 53, 43, , ,

- 4** In a hall, row 1 has 25 seats, row 2 has 28, row 3 has 31 and row 4 has 34. Each row has the same number more seats than the row before. How many seats are in rows 5, 6 and 7?

- 5** Write the next three numbers in this pattern.

56, 47, 38, 29, , ,

- 6** Each week Leo gets the same number of new stickers. Over four weeks, Leo has 7, 11, 15 and 19 stickers. How many stickers will Leo have in each of the next three weeks?

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- 7** Write the next three numbers in this pattern.

139, 132, 125, 118, , ,

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- 9** Write the next three numbers in this pattern.

131, 123, 115, 107, , ,

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- 8** Each week Noah gets the same number of new stickers. Over four weeks, Noah has 47, 57, 67 and 77 stickers. How many stickers will Noah have in each of the next three weeks?

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- 10** Each week Emma gets the same number of new stickers. Over four weeks, Emma has 59, 68, 77 and 86 stickers. How many stickers will Emma have in each of the next three weeks?

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1 162, 167, 172

3 33, 23, 13

5 20, 11, 2

7 111, 104, 97

9 99, 91, 83

2 68, 64, 60

4 37, 40, 43

6 23, 27, 31

8 87, 97, 107

10 95, 104, 113
