Name : _____

Arithmetic Sequence

Find the next three terms of each arithmetic sequence.

1) 3, 6, 9, 12, 15, ...

2) −5.5, −5.9, −6.3, −6.7, −7.1, ...

3) 15, 11, 7, 3, −1, ...

8, 314, 330, ...

5) $\frac{3}{4}, -\frac{1}{4}, -\frac{5}{4}, -\frac{9}{4}$

$3\sqrt{5}, 18\sqrt{5}, 23\sqrt{5}, ...$

7) 6.2, 6.5, 6.8, 7.1

, 0, ...

9) Jane planted 2_____rden patch, 24 saplings in the second row, 23 saplings in the third row and so on in an arithmetic sequence. How many saplings will you find in each of the next three rows?

10) A car manufacturing unit produced 550 cars in April, 675 cars in May, 800 cars in June and so on in an arithmetic sequence. Find the number of cars that were rolled out in July, August and September respectively.