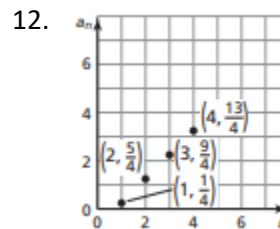
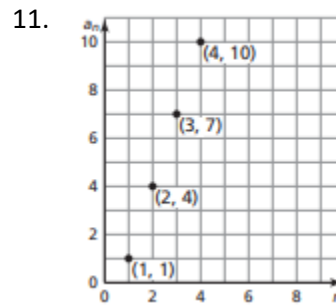
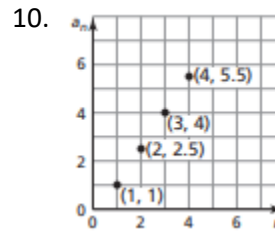
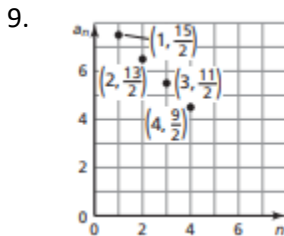
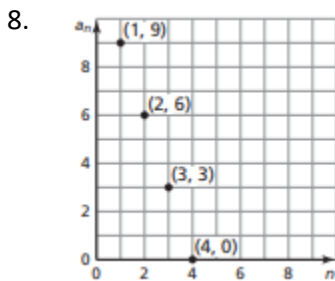
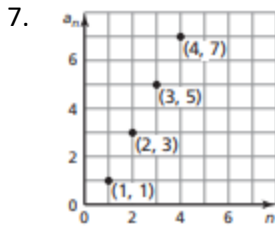


Answers without work to check. If you cannot find your mistake then please seek help EARLY! This assignment is worth 4 pts. 1) did you complete it 2) did you show all the work 3) did you correct in pen 4) did you get 75% of the problems correct?

4.6 WS answers with no work. Check the ones you were supposed to do for your assignment. Ask questions on any in class that you cannot figure out your mistake. Remember odd answers are always in the back of your textbook.

1. 29, 36, 43
2. -4, -10, -16
3. 48, 57, 66
4. 33, 40, 47
5. 19, 23, 27
6. 50, 62, 74



13. not an arithmetic sequence; Consecutive terms do not have a common difference.
14. arithmetic sequence; Consecutive terms have a common difference, 10.
15. arithmetic sequence; Consecutive terms have a common difference,  $-3$ .
16.  $a_n = -1.2n - 4.2$ ;  $-16.2$
17.  $a_n = -5n + 48$ ;  $-2$
18.  $a_n = 4n + 2$ ;  $42$
19.  $a_n = 2n - 13$ ;  $7$
20.  $a_n = 3n + 31$ ;  $61$
21.  $a_n = -\frac{1}{2}n + \frac{11}{4}$ ;  $-\frac{9}{4}$
22. 126