

Complete these number sequences, try to write the formula or rule at the end:  
Use NN (or x) for next number, and LN (or n for the last number). There are + and -.

- 1) 35, 60, 85, 110, 135, 160, 185      NN = LN + 25 (or x = n+25, or +25)
- 2) 46, 53, 60, 67, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_      \_\_\_\_\_
- 3) 65, 56, 47, 38, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_      \_\_\_\_\_
- 4) 137, 134, 131, 128, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_      \_\_\_\_\_
- 5) 57, 63, 69, 75, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_      \_\_\_\_\_
- 6) 475, 450, 425, 400, , \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_      \_\_\_\_\_
- 7) 45, 60, 75, 90, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_      \_\_\_\_\_
- 8) 3.5, 7, 10.5, 14, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_      \_\_\_\_\_

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- 1) 35, 60, 85, 110, 135, 160, 185     $NN = LN + 25$  (or  $x = n + 25$ , or  $+25$ )
- 2) 46, 53, 60, 67, 74 ✓, 81 ✓, 88 ✓     $NN = LN + 7$  ✓     $x = n + 7$
- 3) 65, 56, 47, 38, 29, 20, 11     $NN = LN - 9$      $x = n - 9$
- 4) 137, 134, 131, 128, 125, 122, 119     $NN = LN - 3$      $x = n - 3$
- 5) 57, 63, 69, 75, 81, 87, 93     $NN = LN + 6$      $x = n + 6$
- 6) 475, 450, 425, 400, , 375, 350, 325     $NN = LN - 25$      $x = n - 25$
- 7) 45, 60, 75, 90, 105, 120, 135     $NN = LN + 15$      $x = n + 15$
- 8) 3.5, 7, 10.5, 14, 17.5, 21, 24.5     $NN = LN + 3.5$      $x = n + 3.5$