

1. Write the next four terms in these linear sequences.

a 10, 7, 4, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

b -9, -7, -5, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

c 1095, 1060, 1025, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

2. Here is part of a number sequence.

The numbers increase by 25 each time.

25, 50, 75, 100, 125, ...

Circle all the numbers below that will be in the sequence.

355      750      835      900      995

3. The rule for a sequence of numbers is 'add 3' each time.

1, 4, 7, 10, 13, ...

The sequence continues in the same way.

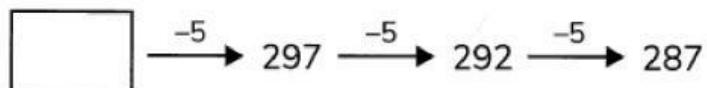
Circle the numbers that are **not** in the sequence.

22      28      33      40

4. A sequence has the first term 2020 and the term-to-term rule is 'add 11'.  
Write the first five terms of the sequence.

\_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_ , \_\_\_\_\_

5. Here is part of a number sequence.  
The first number is missing.



Write the missing number.