

TOPIC: NUMBER PATTERNS

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Example:

The numbers on Sarah's counting tape are arranged in a pattern.

Some numbers on her tape are missing.

Help Sarah find the numbers.



To find the unknown number, you can subtract 10 from the number after it.

$$\begin{array}{r} 1497 \\ 1507 \end{array}$$

10 less than
1507 is 1497.

10 less than
1547 is 1537.

1427	1437	1447	1457	?	1477	1487	?	1507	1517	1527	?	1547
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10 more than
1457 is 1467.

To find the unknown number, you can also add 10 to the number before it.

$$\begin{array}{r} 1457 \\ 1467 \end{array}$$



Complete the number pattern:

- 1 The numbers on the counting tape are arranged in a pattern.
Find the missing numbers.

100 more than
5583 is .

100 more than
6083 is .

5283	5383	5483	5583	?	5783	5883	?	6083	?	6283	6383	6483
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100 less than
6083 is .

2

Find the values.

- a** 1 more than 5893 is
- b** 10 less than 4203 is
- c** 100 more than 3967 is
- d** 1000 less than 7062 is

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Find the numbers.

- a** Count on in 5s from 2105 to 2135.

2105, , , , , , 2135

- b** Count back in 2s from 6000 to 5990.

6000, , , , , 5990

- c** Count on in 10s from 7022 to 7082.

7022, , , , , , 7082