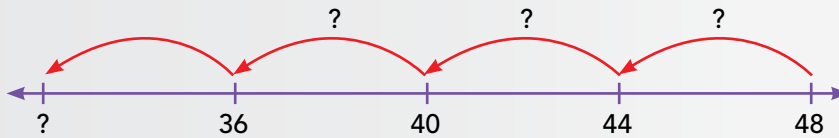


# What's Next?

## Example

Find the next term in the number pattern.

48, 44, 40, 36, ...



First find the rule for the pattern.

**Think:** "What operation must be performed on 48 to get 44?"

"What operation must be performed on 44 to get 40?"

"What operation must be performed on 40 to get 36?"

The rule is, "**Subtract 4.**"

So, the next term in the number pattern is  $36 - 4 = 32$ .

Find the next term in the number pattern.

**1** 0, 3, 6, 9, 12, ...

**2** 25, 20, 15, 10, ...

**3** 2, 4, 8, 16, ...

**4** 96, 48, 24, 12, ...

**5** 6, 10, 14, 18, ...

**6** 78, 70, 62, 54, ...

**7** 7, 14, 28, 56, ...

**8** 375, 350, 325, 300, ...

**9** 210, 200, 190, 180, ...

**10** 48, 24, 12, 6, ...

**11** 324, 108, 36, 12, ...

**12** 917, 872, 827, 782, ...

A	B	C	D	E	F
3	112	46	5	4	22
6	15	275	737	32	170
G	H	I	J	K	L

**Objective:** Find the next term in number patterns.

