

## 2. [- Whole Numbers to 10]

Skill 2.1 Subtracting whole numbers from 1 to 10.

MMBlue 11 22 33 44  
MMGreen 11 22 33 44

Q.

	16	19	22	14	21	18	23	15	17	20
- 9										

In this table, subtract 9 from each of the numbers in the top row.

Write the results in the empty spaces under each number.

A.

	16	19	22	14	21	18	23	15	17	20
- 9	7	10	13	5	12	9	14	6	8	11

Break down to easier numbers

$$\begin{aligned}
 &16 - 9 \\
 &= 15 - 8 \\
 &= 14 - 7 \\
 &= 13 - 6 \\
 &= 12 - 5 \\
 &= 11 - 4 \\
 &= 10 - 3 \\
 &= 7
 \end{aligned}$$

Break the subtraction down.  
Make the 16 into 10 by  
taking 6 from both 16 and 9.

Build up to easier numbers

Add 1 to 9 to make 10 and  
add another 6 to get to 16.

In total we have added 7  
to get from 9 to 16.

Use an addition table

+	1	2	3	4	5	6	7	8	9	10
1	2	3	4	5	6	7	8	9	10	11
2	3	4	5	6	7	8	9	10	11	12
3	4	5	6	7	8	9	10	11	12	13
4	5	6	7	8	9	10	11	12	13	14
5	6	7	8	9	10	11	12	13	14	15
6	7	8	9	10	11	12	13	14	15	16
7	8	9	10	11	12	13	14	15	16	17
8	9	10	11	12	13	14	15	16	17	18
9	10	11	12	13	14	15	16	17	18	19
10	11	12	13	14	15	16	17	18	19	20

16 take away 9 is what number?  
Reword the subtraction by turning it  
into an addition.

What number, when added to 9, will  
give 16?

$$9 + ? = 16$$

From the addition table:  $9 + 7 = 16$

$$\text{So } 16 - 9 = 7$$

a)

	10	15	6	12	7	13	14	8	11	9
- 6	4	9								

b)

	8	12	14	9	16	11	7	13	15	12
- 5	3									

c)

	14	12	13	19	16	18	10	15	17	11
- 10										

d)

	72	49	33	27	50	28	14	76	21	35
- 8										

e)

	43	32	54	21	35	16	22	40	27	19
- 7										

Q.

	-6	2	9	-4	1	-8	3	5	-7	10
-4										

In this table, subtract 4 from each of the numbers in the top row.

Write the results in the empty spaces under each number.

A.

	-6	2	9	-4	1	-8	3	5	-7	10
-4	-10	-2	5	-8	-3	-12	-1	1	-11	6

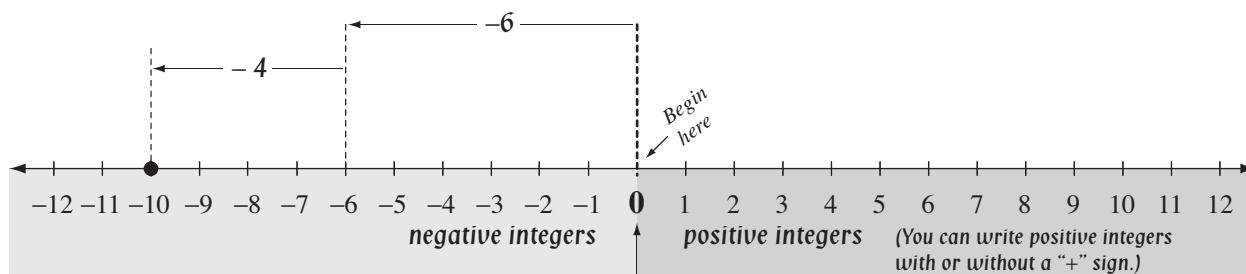
Use a number line

$-6 - 4$  is read as: negative 6 subtract 4 OR negative 6 minus 4

Starting at 0 go 6 units to the left (negative direction).

From this point, move 4 units to the left again.

You stop at negative 10.



a)

	-3	9	11	7	-4	15	16	8	10	-2
-2	-5	7								

b)

	1	-3	10	-2	6	8	7	5	-4	9
-7	-6									

c)

	10	-5	-7	1	12	9	3	14	-6	8
-5										

d)

	12	-8	19	-5	1	-10	17	13	-6	-4
-3										

e)

	11	-5	10	-8	-14	6	-13	12	-19	7
-9										