

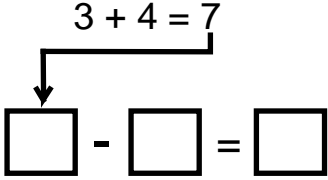
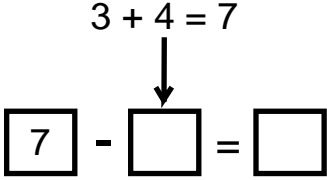
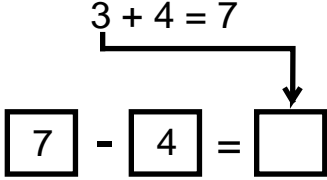
Algebra
Skill 1-13A

Related Addition and Subtraction Facts

Related facts use the same numbers. For example, a related subtraction fact for $1 + 2 = 3$ is $3 - 2 = 1$.

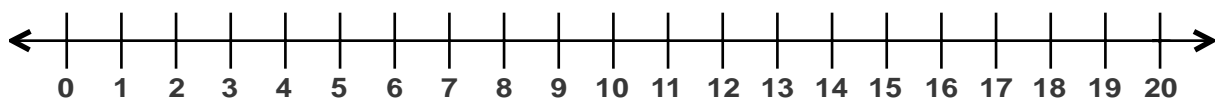
Look at this addition fact: $3 + 4 = 7$. How do you write a related subtraction fact?

Follow the steps below.

<p>1</p> <p>Write the number 7 in the first box.</p> <div style="text-align: center; margin-top: 20px;"> $3 + 4 = 7$  </div>	<p>2</p> <p>Write the number 4 in the next box.</p> <div style="text-align: center; margin-top: 20px;"> $3 + 4 = 7$  </div>	<p>3</p> <p>Write the number 3 in the last box.</p> <div style="text-align: center; margin-top: 20px;"> $3 + 4 = 7$  </div>
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Addition fact: $3 + 4 = 7$. A related subtraction fact is $7 - 4 = 3$
 (You will see later that there is another related subtraction fact for $3 + 4 = 7$)

Directions: Add and subtract. Circle the related facts.



Example

Directions: Add and subtract. Circle the related facts. Use the number line to help.

$5 + 7 = 12$

$6 + 6 = 12$

$12 - 7 = 5$

Start here.

1.

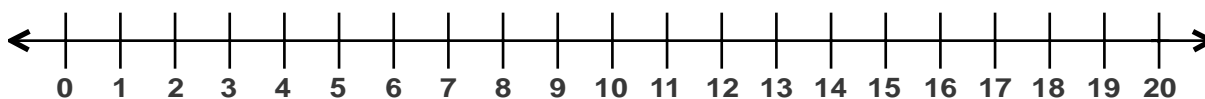
$3 + 4 = \underline{\quad}$

$7 - 4 = \underline{\quad}$

$8 - 1 = \underline{\quad}$

Algebra
Skill 1-13A

Related Addition and Subtraction Facts

Directions: Add and subtract. Circle the related facts.

2.

$4 + 5 = \underline{\quad}$

$5 + 7 = \underline{\quad}$

$12 - 7 = \underline{\quad}$

3.

$6 + 6 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

$12 - 9 = \underline{\quad}$

4.

$7 + 3 = \underline{\quad}$

$10 - 3 = \underline{\quad}$

$7 - 3 = \underline{\quad}$

5.

$4 + 8 = \underline{\quad}$

$12 - 8 = \underline{\quad}$

$8 - 4 = \underline{\quad}$

6.

$5 + 6 = \underline{\quad}$

$10 - 4 = \underline{\quad}$

$11 - 6 = \underline{\quad}$

7.

$8 + 1 = \underline{\quad}$

$9 - 1 = \underline{\quad}$

$10 - 1 = \underline{\quad}$

8.

$5 + 8 = \underline{\quad}$

$6 + 7 = \underline{\quad}$

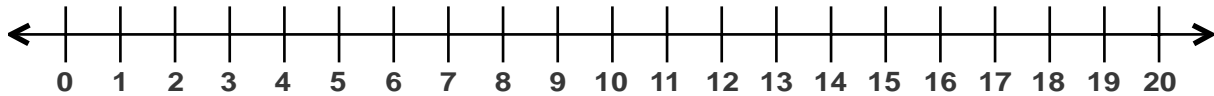
$13 - 7 = \underline{\quad}$

9.

$7 + 10 = \underline{\quad}$

$7 + 8 = \underline{\quad}$

$15 - 8 = \underline{\quad}$

Algebra
Skill 1-13A**Related Addition and Subtraction Facts****Directions:** Add and subtract. Circle the related facts.

10.

$6 + 5 = \underline{\quad}$

$12 - 5 = \underline{\quad}$

$11 - 5 = \underline{\quad}$

11.

$7 + 5 = \underline{\quad}$

$12 - 8 = \underline{\quad}$

$12 - 5 = \underline{\quad}$

12.

$7 + 6 = \underline{\quad}$

$13 - 6 = \underline{\quad}$

$10 - 8 = \underline{\quad}$

14.

$8 + 7 = \underline{\quad}$

$12 + 3 = \underline{\quad}$

$15 - 3 = \underline{\quad}$

13.

$5 + 5 = \underline{\quad}$

$6 + 4 = \underline{\quad}$

$10 - 4 = \underline{\quad}$

14.

$5 + 6 = \underline{\quad}$

$11 - 6 = \underline{\quad}$

$6 - 5 = \underline{\quad}$

15.

$4 + 6 = \underline{\quad}$

$4 + 5 = \underline{\quad}$

$9 - 5 = \underline{\quad}$

16.

$8 + 3 = \underline{\quad}$

$9 + 2 = \underline{\quad}$

$11 - 2 = \underline{\quad}$

Answer Key
Skill 1-13A

1.	$3 + 4 = 7$	$7 - 4 = 3$	$8 - 1 = 7$
2.	$4 + 5 = 9$	$5 + 7 = 12$	$12 - 7 = 5$
3.	$6 + 6 = 12$	$3 + 9 = 12$	$12 - 9 = 3$
4.	$7 + 3 = 10$	$10 - 3 = 7$	$7 - 3 = 4$
5.	$4 + 8 = 12$	$12 - 8 = 4$	$8 - 4 = 4$
6.	$5 + 6 = 11$	$10 - 4 = 6$	$11 - 6 = 5$
7.	$8 + 1 = 9$	$9 - 1 = 8$	$10 - 1 = 9$
8.	$5 + 8 = 13$	$6 + 7 = 13$	$13 - 7 = 6$
9.	$7 + 10 = 17$	$7 + 8 = 15$	$15 - 8 = 7$
10.	$6 + 5 = 11$	$12 - 5 = 7$	$11 - 5 = 6$
11.	$7 + 5 = 12$	$12 - 8 = 4$	$12 - 5 = 7$
12.	$7 + 6 = 13$	$13 - 6 = 7$	$10 - 8 = 2$
14.	$8 + 7 = 15$	$12 + 3 = 15$	$15 - 3 = 12$
13.	$5 + 5 = 10$	$6 + 4 = 10$	$10 - 4 = 6$
14.	$5 + 6 = 11$	$11 - 6 = 5$	$6 - 5 = 1$
15.	$4 + 6 = 10$	$4 + 5 = 9$	$9 - 5 = 4$
16.	$8 + 3 = 11$	$9 + 2 = 11$	$11 - 2 = 9$