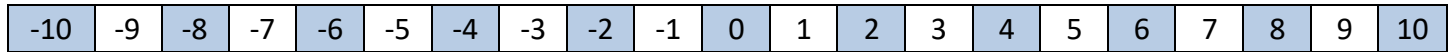


Name

Date



ADD & SUBTRACT NEGATIVE NUMBERS SHEET 2



A) Use the number line above to help you answer these questions.

- | | |
|---------------------|----------------------|
| 1) $(-1) + 7 =$ | 11) $7 + (-5) =$ |
| 2) $(-1) - 7 =$ | 12) $(-3) - 6 =$ |
| 3) $6 + (-3) =$ | 13) $4 + (-8) =$ |
| 4) $6 - (-3) =$ | 14) $(-1) - (-10) =$ |
| 5) $(-4) + (-5) =$ | 15) $7 + (-9) =$ |
| 6) $(-4) - (-5) =$ | 16) $(-1) - 8 =$ |
| 7) $3 + (-3) =$ | 17) $(-5) + (-3) =$ |
| 8) $3 - (-3) =$ | 18) $(-6) - (-7) =$ |
| 9) $(-2) + (-3) =$ | 19) $8 + (-9) =$ |
| 10) $(-2) - (-3) =$ | 20) $4 - (-6) =$ |

B) Use two numbers from the list below to answer each of the questions.

-5	3	-8	-1	-4	7	-2
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- | | |
|-------------------------------------------------|-------------------------------------------------|
| 1) $\underline{\quad} + \underline{\quad} = -2$ | 4) $\underline{\quad} - \underline{\quad} = -6$ |
| 2) $\underline{\quad} - \underline{\quad} = 1$ | 5) $\underline{\quad} + \underline{\quad} = -3$ |
| 3) $\underline{\quad} + \underline{\quad} = -6$ | 6) $\underline{\quad} - \underline{\quad} = -4$ |

7) Find 4 different ways to make this work:

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

8) Choose three numbers from the list to make this correct.

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

There are 3 ways to do it – how many can you find?



ADD & SUBTRACT NEGATIVE NUMBERS SHEET 2 ANSWERS

A)

1) $(-1) + 7 = 6$

2) $(-1) - 7 = -8$

3) $6 + (-3) = 3$

4) $6 - (-3) = 9$

5) $(-4) + (-5) = -9$

6) $(-4) - (-5) = 1$

7) $3 + (-3) = 0$

8) $3 - (-3) = 6$

9) $(-2) + (-3) = -5$

10) $(-2) - (-3) = 1$

11) $7 + (-5) = 2$

12) $(-3) - 6 = -9$

13) $4 + (-8) = -4$

14) $(-1) - (-10) = 9$

15) $7 + (-9) = -2$

16) $(-1) - 8 = -9$

17) $(-5) + (-3) = -8$

18) $(-6) - (-7) = 1$

19) $8 + (-9) = -1$

20) $4 - (-6) = 10$

B) Use two numbers from the list below to answer each of the questions.

-5	3	-8	-1	-4	7	-2
----	---	----	----	----	---	----

1) $(-5) + 3 = -2$

4) $(-8) - (-2) = -6$

2) $(-4) - (-5) = 1$ OR $(-1) - (-2)$

5) $(-1) + (-2) = -3$

3) $(-4) + (-2) = -6$

6) $(-8) - (-4) = -4$ OR $(-1) - 3$

7) Find 4 different ways to make this work:

(please note the additions could be reversed for extra solutions)

$3 + (-4) = -1$

$7 + (-8) = -1$

$(-5) - (-4) = -1$

$(-2) - (-1) = -1$

8) Choose three numbers from the list to make this correct.

$(-8) + (-4) - (-2) = -10$

$(-5) + (-2) - 3 = -10$

$(-1) + (-2) - 7 = -10$