

## Last Integer Standing

All of the integers from  $-10$  to  $+10$  will be used for this activity. Each question will help you solve the next question. Each integer will be used only once. When an integer is used, cross it out.

$-10$ $-9$ $-8$ $-7$ $-6$ $-5$ $-4$ $-3$ $-2$ $-1$ $0$ $+1$ $+2$ $+3$ $+4$ $+5$ $+6$ $+7$ $+8$ $+9$ $+10$
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1. Write a subtraction sentence with a difference of 20.

\_\_\_\_\_

2. Write a subtraction sentence to find the least sum that is still possible.

\_\_\_\_\_

3. Use the two remaining opposite integers with the greatest absolute value to write an addition sentence with a sum of 0.

\_\_\_\_\_

4. Write an addition sentence using the three largest remaining integers.

\_\_\_\_\_

5. What is the greatest difference you can write using the integers that still remain?

\_\_\_\_\_

6. What is the least difference you can write using the integers that still remain?

\_\_\_\_\_

7. Write an addition sentence using three remaining integers to get a sum of  $-9$ .

\_\_\_\_\_

8. Write an addition sentence using four remaining integers to get a sum of 2.

\_\_\_\_\_

9. The last integer standing is \_\_\_\_\_.