Addition and Subtraction of Integers

Grade 7 Addition and Subtraction of Integers Worksheet

Date:_____   Name:_____

LET'S MAKE ADDITION AND SUBTRACTION OF INTEGERS EASY

Solve all the problems. Use number line to help you solve the problems.

1. $-6 + (-10) =$

2. $-8 - 10 =$

3. $6 - (-3) =$

4. $1 - 9 =$

5. $-3 - (-1) =$

6. $-5 - (-8) =$

7. $10 + (-9) =$

8. $-8 - 9 =$

9. $-10 - (-3) =$

10. $-2 - 9 =$

11. $-5 - 10 =$

12. $5 + 9 =$

13. $1 + 10 =$

14. $-9 - (-7) =$

15. $-7 - (-2) =$

Addition and Subtraction of Integers

1. -16
2. -18
3. 9
4. -8
5. -2
6. 3
7. 1
8. -17
9. -7
10. -11
11. -15
12. 14
13. 11
14. -2
15. -5

Key Takeaways:

(a) From the numbers given, choose a starting point.

(b) Identify whether you want to add or subtract.

(c) To use the number line when adding, you move to the right $\longrightarrow$ depending on the number you are adding.

(d) To use the number line when subtracting, you move to the left $\longleftarrow$ depending on the number you are subtracting.

(e) How long you move right/left depends on the number you are adding/subtracting.