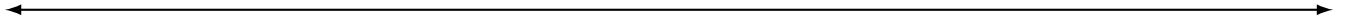


Adding Integers on the Number Line

Let's use the number line to help evaluate these addition expressions:

- $-5 + 3$



- $5 + -3$



- $-5 + -3$



Rules for Adding Integers

- When the signs are the same (both numbers are positive or both numbers are negative):
- When the signs are different (one number is positive and one number is negative):

Let's try a few examples together. Evaluate each expression.

- $11 + -6$

- $-8 + 5$

- $-7 + (-2)$

- $(-12) + -4$

- $12 + -4$

- $-4 + 5 + -2$

Now it's your turn. Evaluate each of the following expressions.

1. $9 + -17$

2. $4 + -21$

3. $-8 + 15$

4. $13 + (-12)$

5. $-11 + (-6)$

6. $25 + -28$

7. $-25 + 28$

8. $-25 + -28$

9. $30 + (-7)$

10. $(-30) + (-7)$

11. $-11 + (-13)$

12. $100 + -100$

13. $-100 + -100$

14. $100 + (-99)$

15. $(-100) + 99$

16. $-5 + 4 + -2$

17. $7 + (-3) + -8$

18. $-9 + -8 + 7$

19. $8 + 13 + (-5)$

20. $4 + (-13) + 6$