

Lesson 2

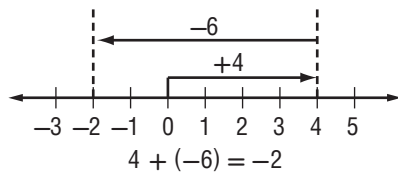
Add Integers

Example 1

Find $4 + (-6)$.

Use a number line.

- Start at 0.
- Move 4 units right.
- Then move 6 units left.

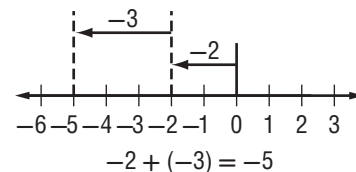


Example 2

Find $-2 + (-3)$.

Use a number line.

- Start at 0.
- Move 2 units left.
- Move another 3 units left.



Exercises

Add.

- | | | |
|----------------------|------------------------|--------------------|
| 1. $-5 + (-2)$ | 2. $8 + 1$ | 3. $-7 + 10$ |
| 4. $16 + (-11)$ | 5. $-22 + (-7)$ | 6. $-50 + 50$ |
| 7. $-10 + (-10)$ | 8. $100 + (-25)$ | 9. $-35 + (-20)$ |
| 10. $-7 + (-3) + 10$ | 11. $-42 + 36 + (-36)$ | 12. $-17 + 17 + 9$ |

Write an addition expression to describe each situation. Then find each sum.

13. **HAWK** A hawk is in a tree 100 feet above the ground. It flies down to the ground.
14. **RUNNING** Leah ran 6 blocks north then back 4 blocks south.