MathVine - Pre-Algebra

Adding Integers

**Add.**

1) $2 + -6$

2) $-10 + 9$

3) $10 + -6$

4) $-7 + 8$

5) $10 + -5$

6) $-9 + 5$

7) $-5 + 4$

8) $10 + -3$

9) $-10 + 3$

10) $-6 + 7$

11) $10 + -1$

12) $-6 + 1$

13) $-4 + 7$

14) $2 + -9$

15) $10 + -7$

16) $1 + -10$

MathVine - Pre-Algebra

Name_____

Adding Integers

Date_____ Period_____

**Add.**

1) $2 + -6$

Answer: $-4$

2) $-10 + 9$

Answer: $-1$

3) $10 + -6$

Answer: $4$

4) $-7 + 8$

Answer: $1$

5) $10 + -5$

Answer: $5$

6) $-9 + 5$

Answer: $-4$

7) $-5 + 4$

Answer: $-1$

8) $10 + -3$

Answer: $7$

9) $-10 + 3$

Answer: $-7$

10) $-6 + 7$

Answer: $1$

11) $10 + -1$

Answer: $9$

12) $-6 + 1$

Answer: $-5$

13) $-4 + 7$

14) $2 + -9$

15) $10 + -7$

16) $1 + -10$

MathVine - Pre-Algebra

Name_____
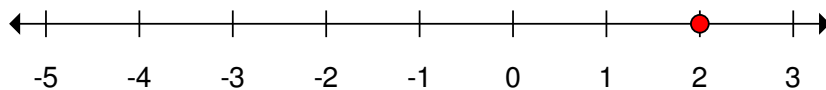
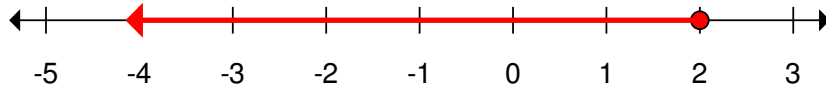Adding Integers

Date_____ Period_____

**Solution Steps**

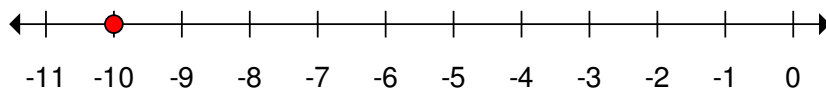1) $2 + -6$

Plot $2$ on a number line



Because the second number is negative, we move $6$ to the Left
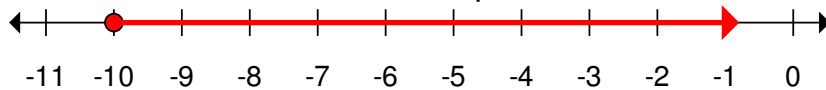


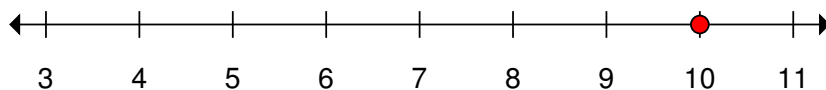2) $-10 + 9$

Plot $-10$ on a number line



Because the second number is positive, we move $9$ to the Right



3) $10 + -6$
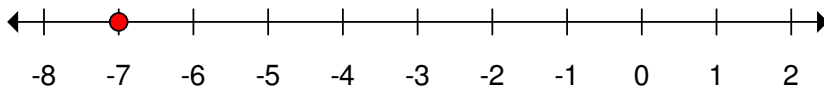
Plot $10$ on a number line



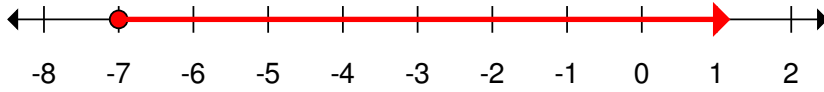Because the second number is negative, we move $6$ to the Left
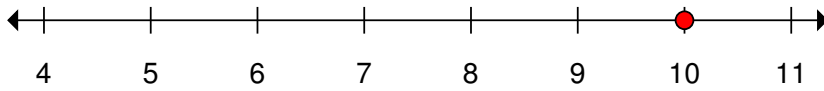
4) $-7 + 8$

Plot $-7$ on a number line



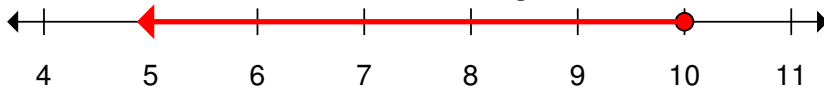Because the second number is positive, we move $8$ to the Right



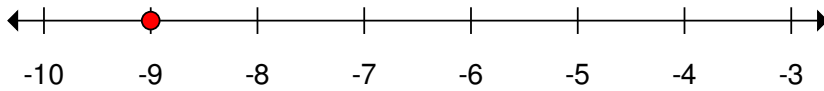5) $10 + -5$

Plot $10$ on a number line



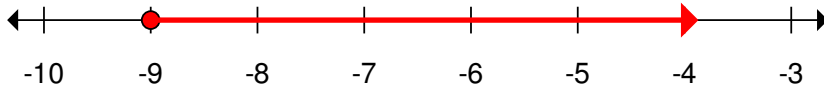Because the second number is negative, we move $5$ to the Left



6) $-9 + 5$
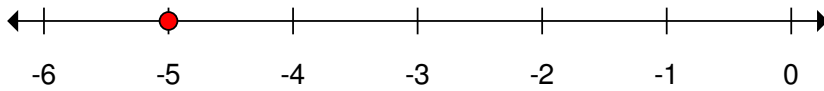
Plot $-9$ on a number line



Because the second number is positive, we move $5$ to the Right
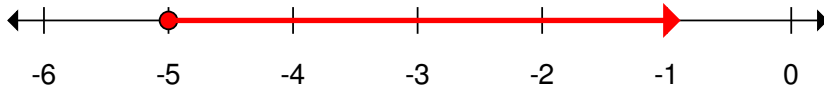

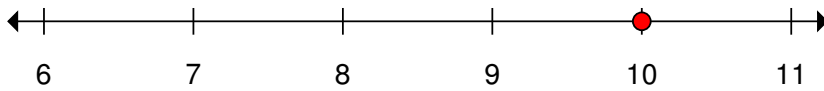
7) $-5 + 4$

Plot $-5$ on a number line



Because the second number is positive, we move $4$ to the Right
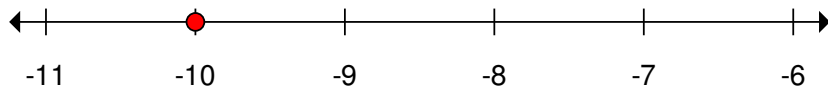


8) $10 + -3$

Plot $10$ on a number line



Because the second number is negative, we move $3$ to the Left
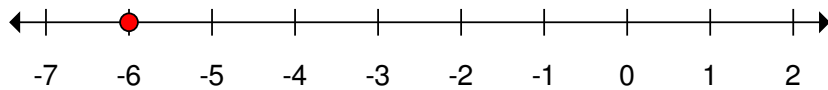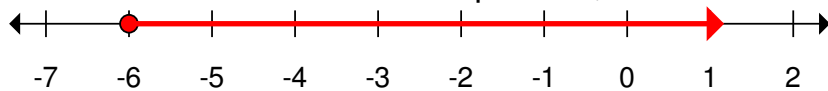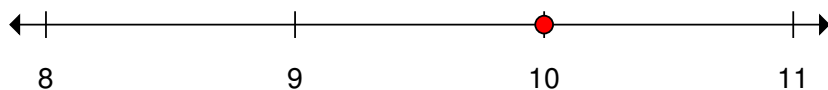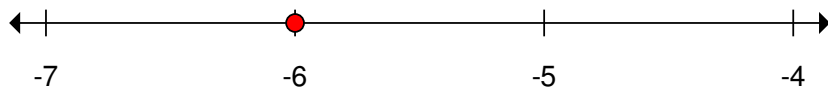
9) $-10 + 3$

Plot $-10$ on a number line



-11    -10    -9    -8    -7    -6

Because the second number is positive, we move $3$ to the Right



-11    -10    -9    -8    -7    -6

10) $-6 + 7$

Plot $-6$ on a number line



-7    -6    -5    -4    -3    -2    -1    0    1    2

Because the second number is positive, we move $7$ to the Right



-7    -6    -5    -4    -3    -2    -1    0    1    2

11) $10 + -1$

Plot $10$ on a number line



8    9    10    11

Because the second number is negative, we move $1$ to the Left



8    9    10    11

12) $-6 + 1$

Plot $-6$ on a number line



-7    -6    -5    -4

Because the second number is positive, we move $1$ to the Right



-7    -6    -5    -4

13) $-4 + 7$

Plot $-4$ on a number line



-5    -4    -3    -2    -1    0    1    2    3    4

Because the second number is positive, we move $7$ to the Right



-5    -4    -3    -2    -1    0    1    2    3    4
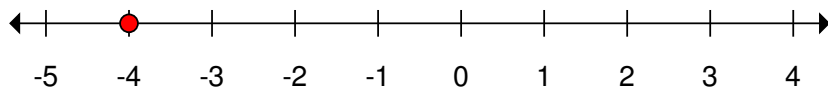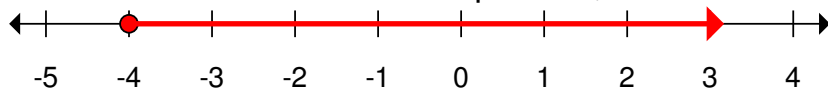
14) $2 + -9$

Plot $2$ on a number line

```
◄──┼──┼──┼──┼──┼──┼──┼──┼──┼──●──┼──►
   -8  -7  -6  -5  -4  -3  -2  -1   0   1   2   3
```
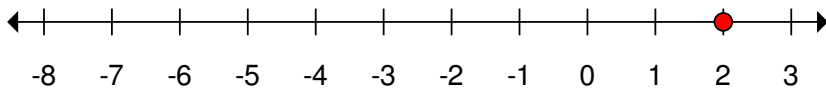
Because the second number is negative, we move $9$ to the Left

```
◄──┼◄─────────────────────────●──┼──►
   -8  -7  -6  -5  -4  -3  -2  -1   0   1   2   3
```
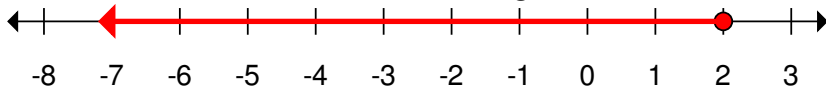
15) $10 + -7$

Plot $10$ on a number line

```
◄─┼──┼──┼──┼──┼──┼──┼──┼──●──┼──►
  2   3   4   5   6   7   8   9   10  11
```
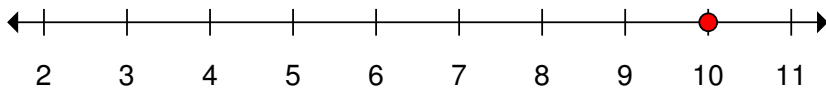
Because the second number is negative, we move $7$ to the Left

```
◄─┼◄──────────────────────●──┼──►
  2   3   4   5   6   7   8   9   10  11
```
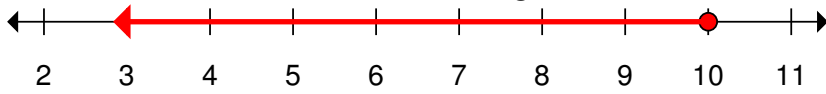
16) $1 + -10$

Plot $1$ on a number line

```
◄─┼──┼──┼──┼──┼──┼──┼──┼──┼──┼──●──┼──►
 -10  -9  -8  -7  -6  -5  -4  -3  -2  -1   0   1   2
```
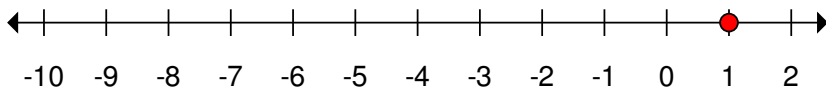
Because the second number is negative, we move $10$ to the Left

```
◄─┼◄───────────────────────────────●──┼──►
 -10  -9  -8  -7  -6  -5  -4  -3  -2  -1   0   1   2
```