Adding and Subtracting Directed Numbers GREEN

1) 5 – 7 = \_\_\_\_\_\_\_\_

2) -4 + 9 = \_\_\_\_\_\_\_\_

3) -3 - 2 = \_\_\_\_\_\_\_\_

4) 6 + -1 = \_\_\_\_\_\_\_\_

5) 8 - -5 = \_\_\_\_\_\_\_\_

6) -4 - -7 = \_\_\_\_\_\_\_\_

7) -2 + -6 = \_\_\_\_\_\_\_\_

8) 4 - -5 = \_\_\_\_\_\_\_\_

9) 8 + -9 = \_\_\_\_\_\_\_\_

10) -5 - -8 = \_\_\_\_\_\_\_\_

Write down the next 3 terms in each of these sequences:

11) 5, 4, 3, 2, 1, \_\_\_\_, \_\_\_\_, \_\_\_\_

12) 6, 4, 2, 0, -2, \_\_\_\_, \_\_\_\_, \_\_\_\_

13) 26, 21, 16, 11, 6, \_\_\_\_, \_\_\_\_, \_\_\_\_

14) -10, -8, -6, -4, -2, \_\_\_\_, \_\_\_\_, \_\_\_\_

15) -30, -27, -24, -21, -18, \_\_\_\_, \_\_\_\_, \_\_\_\_

Adding and Subtracting Directed Numbers AMBER

1) 5 – 7 = \_\_\_\_\_\_\_\_

Start at 5 on the number line

2) -4 + 9 = \_\_\_\_\_\_\_\_

Start at -4 on the number line

3) -3 - 2 = \_\_\_\_\_\_\_\_

Start at -3 on the number line

4) 6 + -1 = \_\_\_\_\_\_\_\_

Remember mixed means minus

5) 8 - -5 = \_\_\_\_\_\_\_\_

Remember double negative makes a positive

6) -4 - -7 = \_\_\_\_\_\_\_\_

7) -2 + -6 = \_\_\_\_\_\_\_\_

8) 4 - -5 = \_\_\_\_\_\_\_\_

9) 8 + -9 = \_\_\_\_\_\_\_\_

10) -5 - -8 = \_\_\_\_\_\_\_\_

Write down the next 3 terms in each of these sequences:

11) 5, 4, 3, 2, 1, \_\_\_\_, \_\_\_\_, \_\_\_\_

12) 6, 4, 2, 0, -2, \_\_\_\_, \_\_\_\_, \_\_\_\_

13) 26, 21, 16, 11, 6, \_\_\_\_, \_\_\_\_, \_\_\_\_

14) -10, -8, -6, -4, -2, \_\_\_\_, \_\_\_\_, \_\_\_\_

15) -30, -27, -24, -21, -18, \_\_\_\_, \_\_\_\_, \_\_\_\_

Adding and Subtracting Directed Numbers RED

1) 5 – 7 = \_\_\_\_\_\_\_\_

Start at 5 on the number line, and move 7 left

2) -4 + 9 = \_\_\_\_\_\_\_\_

Start at -4 on the number line, and move 9 right

3) -3 - 2 = \_\_\_\_\_\_\_\_

Start at -3 on the number line, and move 2 left

4) 6 + -1 = \_\_\_\_\_\_\_\_

Remember mixed means minus

5) 8 - -5 = \_\_\_\_\_\_\_\_

Remember double negative makes a positive

6) -4 - -7 = \_\_\_\_\_\_\_\_

7) -2 + -6 = \_\_\_\_\_\_\_\_

8) 4 - -5 = \_\_\_\_\_\_\_\_

9) 8 + -9 = \_\_\_\_\_\_\_\_

10) -5 - -8 = \_\_\_\_\_\_\_\_

Write down the next 3 terms in each of these sequences:

11) 5, 4, 3, 2, 1, \_\_\_\_, \_\_\_\_, \_\_\_\_

12) 6, 4, 2, 0, -2, \_\_\_\_, \_\_\_\_, \_\_\_\_

13) 26, 21, 16, 11, 6, \_\_\_\_, \_\_\_\_, \_\_\_\_

14) -10, -8, -6, -4, -2, \_\_\_\_, \_\_\_\_, \_\_\_\_

15) -30, -27, -24, -21, -18, \_\_\_\_, \_\_\_\_, \_\_\_\_

Adding and Subtracting Directed Numbers EXTENSION

Complete this addition table:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| + | -5 | -3 | -1 | 0 | 1 | 3 |
| -4 |  |  |  |  |  |  |
| -2 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |

Adding and Subtracting Directed Numbers EXTENSION

Complete this addition table:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| + | -5 | -3 | -1 | 0 | 1 | 3 |
| -4 |  |  |  |  |  |  |
| -2 |  |  |  |  |  |  |
| 2 |  |  |  |  |  |  |