**Absolute Value Practice Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Define Absolute Value: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

**Find the value of each question:**

1) $\left|2\right|$= \_\_\_\_ 6) $-\left|5\right|$= \_\_\_\_\_\_\_

2) $\left|-4\right|$ =\_\_\_\_ 7) $-\left|-8\right|$=\_\_\_\_\_\_

3) $\left|6\right|$=\_\_\_\_\_ 8) $-\left|-10\right|$=\_\_\_\_\_

4) $\left|-10\right|$= \_\_\_\_ 9) $\left|-9\right|$=\_\_\_\_\_\_

5) $\left|3\right|$=\_\_\_\_\_ 10) $-\left|-7\right|$=\_\_\_\_\_

**Write a representation for each situation, then find the value.**

11) The absolute value of 12. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12) The opposite of the absolute value of 10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

13) The opposite of the absolute value of negative 12. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

14) The absolute value of negative 10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

15) The opposite of the absolute value of the opposite of 10. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Fill in the table with the appropriate integer.**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **Integer** | **One More** | **One Less** |  |  | **Integer** | **One More** | **One Less** |
| **16)** | 9 |  |  |  | **21)** | 25 |  |  |
| **17)** | -9 |  |  |  | **22)** | -25 |  |  |
| **18)** | 5 |  |  |  | **23)** | 4 |  |  |
| **19)** | -5 |  |  |  | **24)** | -4 |  |  |
| **20)** | 13 |  |  |  | **25)** | 0 |  |  |

**Order the integers from least to greatest.**

|  |  |  |
| --- | --- | --- |
| **26)** | -14, 8, 5, -4, 13, 0 |  |
| **27)** | 25, -4, -3, -8, 12, 5 |  |
| **28)** | -9, 12, 5, -4, -8, 13, -7 |  |
| **29)** | -23, -28, -13, -18, -33, -25 |  |

**Compare using <, >, or =.**

**30)**  -4 \_\_\_\_\_ -14 **31)**  -5 \_\_\_\_\_ -8 **32)** 25 \_\_\_\_\_ -25

**33)**  -8 \_\_\_\_\_ -8 **34)** 14 \_\_\_\_\_ -14 **35)** -18 \_\_\_\_\_ -24