MasterMath

Name _____

Integers and Absolute Value

Date _____

1. **Find the Absolute Value of these Integers:**

| Integer | Absolute Value |
|---|---|
| -22 | 22 |
| 4 | 4 |
| 69 | 69 |
| -3,284,296 | 3284296 |
| -75 | 75 |

| Integer | Absolute Value |
|---|---|
| 84 | 84 |
| 76 | 76 |
| 125 | 125 |
| -125 | 125 |
| 0 | 0 |

2. **Complete these statements with either <, >, or =:**

| | <, >, or = | |
|---|---|---|
| 2 | > | -5 |
| 2 | > | -\|-5\| |
| 18 | = | \|-18\| |
| -\|-42\| | < | 25 |
| 18 | > | \|-16\| |
| \|-422\| | > | \|-400\| |
| 16 | < | \|-17\| |
| \|-25\| | = | 25 |

3. **Order these Integers from least to greatest:**

6, -55, |-22|, |-75|, 16, |-1|, |12|

-55, |-1|, 6, |12|, 16, |-22|, |-75|

4. **Solve these problems:**

| Problem | Answer |
|---|---|
| 6 + \|-3\| | 9 |
| \|-8\| - 8 | 0 |
| \|-5\| + \|-5\| | 10 |
| \|6 - 8\| + 3 | 5 |
| 12 - \|-6\| | 6 |
| 13 + \|-7\| | 20 |
| \|-85\| + 15 | 100 |
| 16 - \|-18\| | -2 |

5. **Are these numbers Integers?**

| Number | yes or no |
|---|---|
| -32.5 | no |
| 16 | yes |
| -12 | yes |
| -12 1/2 | no |
| $\frac{2}{3}$ | no |