

Math 0404 – Pre-Algebra  
Integers and Absolute Value

Place the correct symbol, < or >, between the two numbers:

Evaluate the following:

1.  $|4|$       2.  $|-6|$       3.  $-|4|$       4.  $-|-7|$

Place the correct symbol, <, =, or >, between the two numbers:

5.  $|4| \underline{\hspace{1cm}} |-5|$       6.  $|-2| \underline{\hspace{1cm}} |-6|$       7.  $|-9| \underline{\hspace{1cm}} |9|$

Simplify:

8.  $|-12| - 5 - |-2|$

9.  $(|-3| + 5)^2 \div 2 + 10$

## Solutions

1. 4

2. 6

3. -4

4. -7

5. <

6. <

7. =

8. 5

9. 42