

# Math 1303 - Math in the Liberal Arts

## Homework #5 - 2008.02.04

Due Date - 2008.02.11

### Solutions

---

For each of the following equations, put parenthesis (if needed) in the correct places to make the equation true.

1.  $4 * 5 - 6 + 3 \div 8 - 5^2 + 2 = -\frac{69}{8}$

No parenthesis needed.

2.  $4 * 5 - 6 + 3 \div 8 - 5^2 + 2 = \frac{5753}{64}$

$$(4 * 5 - 6 + 3 \div 8 - 5)^2 + 2 = \frac{5753}{64}$$

3.  $4 * 5 - 6 + 3 \div 8 - 5^2 + 2 = \frac{1809}{64}$

$$((4 * (5 - 6) + 3) \div 8 - 5)^2 + 2 = \frac{1809}{64}$$

4.  $4 * 5 - 6 + 3 \div 8 - 5^2 + 2 = -22$

$$4 * (5 - 6 + 3) \div 8 - 5^2 + 2 = -22$$

5.  $4 * 5 - 6 + 3 \div 8 - 5^2 + 2 = -97$

$$4 * ((5 - 6 + 3) \div 8 - 5^2) + 2 = -97$$