



# Homework for Tuesday Night 12/5

Using Order of Operations

Name: \_\_\_\_\_

Evaluate each expression.

**\* FOLLOW PEMDAS + show your work!**

**Answers**

649

5,872

16

17

23

30

276

224

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

1)  $5 + (9 + 6^3 - 3) - 3$

2)  $10 + (6 \times 5) + 9^3 \times 8$

3)  $3 + (5 + 6 + 9) + 7$

4)  $2 + 4^3 \times 4 + (2 \times 9)$

5)  $(5 + 36 \div 4) + 4 \div 2$

6)  $2 + (5 \times 4) - 7 + 2$

7)  $(3 + 8) + 42 \div 7 \times 2$

8)  $9 \times 2 + (5^3 \times 5) + 60 \div 110$

(5)