



Homework 3.1

(Work problems on notebook paper.)

Simplify using the order of operations.

1. $9(4 + 6)$

2. $4^2 + 3 \times 12$

3. $8(1 + 9) - 7 \times 2$

4. $38 - (4 + 9) + 5^2$

5. $22 + 9(5 \times 4 - 4^2)$

6. $8[15 - 3(15 - 5 \times 2)]$

7. $\frac{13 - 2 \times 6}{5 \times 4 - 19} + 2$

8. $(5)(2) \div \frac{(3)(8)}{(6)(2)}$

9. $\frac{3 + 8 \times 3}{7 - 5 + 1} - 2 \times 3$