

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

For order of operations problems, remember to show one operation per line, and to link equivalent expressions with an = sign at the start of each line.

1. Write  $8 \times 8 \times 8 \times 8$  as a power of 8.
2. Evaluate:  $8^0$
3. Evaluate:  $52 \div (3^2 + 4)$
4. Write  $2 \times 2 \times 2 \times 2 \times 2 \times 2 \times 2$  as power of 2
5. Evaluate:  $10^3$
6. Evaluate:  $(4 + 5)^2 + 4 \times 2$
7. Evaluate:  $84 \div (3^3 + 1)$

8. Evaluate:  $4 + 6 \times 5^2$

9. Evaluate:  $14 - 2 \times 4$

10. Evaluate:  $105 \div 5 - 2 \cdot (4 - 1)^2$

11. Evaluate:  $72 \div 8 - 9 \div 3$