Order of Operations

*Use the order of operations to evaluate each expression.

1. $(15 - 6)^2 \div 3 - 3^3$

2. $25 + 7(18 - 4^2)$

3. $9 \cdot 6 - 5(10 - 3)$

4. $(1 + 2)^2 \cdot (3 - 1)^2 \div 2$

5. $4^3 - (3 + 12 \cdot 2 - 9)$

6. $75 + 5^2 - 98 - 3)$

7. Compare the two quantities. Fill in the box with $<$, $>$, or $=$.

$(18 - 14) \div (2 + 2)$ ☐ $18 - 14 \div 2 + 2$

8. Insert grouping symbols (parentheses) to make the equation true.

$$5 + 9 - 3 \div 2 = 8$$