Order of Operations

In Problems 1-10, simplify the expression.

1. $5 + 3 \cdot 4$

2. $(5 + 3) \cdot 4$

3. $5 \cdot 2^3$

4. $(5 \cdot 2)^3$

5. $36 \div 6 \cdot 2$

6. $(36 \div 6) \cdot 2$

7. $(4 - 7)(5 + 6)$

8. $4 - 7(5 + 6)$

9. $10 - 12 \div 3 + 4 \cdot 5$

10. $\left(2^3 + 1\right)^2 \div 3 - 5$