Exponents and the Order of Operations

In problems 1-8, evaluate each exponential expression.

1. 3^2	2. $(-3)^2$
3. 0^5	4. -6^2
5. 1^{50}	6. -1^{21}
7. $\left(\dfrac{-4}{3}\right)^2$	8. $\left(\dfrac{-1}{2}\right)^3$

In problems 9-18, evaluate each expression.

9. $11-5\cdot 2$	10. $7\cdot 3 - 2\cdot 4$
11. $4^2 \div (16 \div 2)$	12. $3(5^2 - 4 \div 2)$
13. $6 - 2(2^5 \div 2)$	14. $5 - [4 + (-2)(-1)]$
15. $12 - 5^2$	16. $20 - 4\cdot 3^2$
17. $2^3 + 3^2 - (5^2 - 2^5)$	18. $\left(\dfrac{5^2 - (4 \div 2^2)}{2^4 - 4}\right)^3$