Order of operations with parenthesis

My full name is

Order of Operations
PEMDAS

P	Parenthesis, ()
E	Exponents, a^n
M D	Multiplication or Division (Left to right)
A S	Addition or Subtraction (Left to Right)

$$127 - 2(3+4)^2$$
$$= 127 - 2(7)^2$$

This is really

$$= 127 - 2 \times 7^2$$
$$= 127 - 2 \times 49$$
$$= 127 - 98$$
$$= 29$$

---

1. $100 - 80 \div 4 + (6 - 3) =$

2. $4 \times (6 + 4) \times 7 =$

3. $8 + (34 - 10) \times 2 =$

4. $50 \div 5 - 3 \times 6 =$

5. $50 \times 5 - (4 \div 2) =$

6. $45 \times (40 \div 2) =$

7. $60 - 10 + 4 \times 6 + 2 =$

8. $8 \times (5 + 4) + 6 \times 2 =$

9. $6 \div 2 \times (5 + 6) =$

10. $55 \div 5 + 100 \div 4 =$

11. $5^2 + 5^2 =$

12. $4^2 - 4^2 =$

13. $5^2 + (3 + 5) =$

14. $(5^2 + 3) + 5 =$

15. two cube =

16. $1 + 1 =$

17. $2 \div 0 =$ not possible

18. $0 \div 2 =$

19. Five to the second power =

20. Two to the third power =

My grade is _____