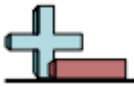

Finding First Expression Name:

**Determine the first expression to evaluate in each problem.**

**Ex)** $3(10^2+9^3)+6^2$

**1)** $(10+8)+13-6+5^2$

**2)** $10\times4(2+7-6)$

**3)** $(10+3^3)\times6+9^2$

**4)** $(3+7)+10^2+4\div2$

**5)** $(3+11-5)+42\div6+7^3$

**6)** $3(12-9+5^3)+10^3$

**7)** $(8+3^3)+16\div2+7^3$

**8)** $8+32\div8(11-7+10)$

**9)** $(4+5)\times3+28\div4$

**10)** $6+14\div7(18-9+9)$

**11)** $(6+10-7)+48\div8+9$

**12)** $9+4(6^3+11-9)$

**13)** $3(12-10+15-7)+9$

**14)** $8+10(\times2+8\div4)$

**15)** $(6+42\div7)\times9+20\div4$

**16)** $3\times7(\times8+6)$

**17)** $3(9+10-4)+5$

**18)** $(10+5^2)+72\div8+5^2$

**19)** $9+48\div8(8^2+3)$

**20)** $(9\times6)+45\div5\times8$

**Answers**

Ex. $10^2$

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

# Order of Operations (B)

Name: _____ Date: _____

Simplify each expression using the correct order of operations.

$5 + 8 \times (10 - 9) \div 2$

$((3 + 5) \div 2) \times 7 - 10$

$7 \times (10 - 4) \div (2 + 5)$

$(8 \times 10 - 3 + 4) \div 9$

$6 \times (10 \div 2 + 8 - 5)$

$(6 + 4 - 9 \div 3) \times 8$

$(8 \div 2) \times (6 + 3 - 7)$

$(10 + 5 \times 6) \div (4 - 2)$

$(7 + 8) \times 5 \div (9 - 6)$

$(6 \times 2 - 8 + 3) \div 7$