**You must SHOW ALL WORK to receive full credit.**

**Simplify (Distribute and Combine Like Terms).**

1. $4-8\left(2x+6\right)-10x$

**Solve the following equations.**

2. $-2x+3\left(2x-4\right)=24$ 3. $12x-4=2x+6$

**Use PEMDAS to simplify the following expressions.**

4.  = \_\_\_\_\_\_\_\_\_\_\_ 5. $4÷2\left(6-4\right)^{3}$ = \_\_\_\_\_\_\_\_\_