**Simplify each using order of operations.**

1.) $10+20÷ (2+3∙6)$ 2.) $10-3+6-2+1$

**Write an equation that represents each situation. Define your variables.**

3.) There are 7 days in a week. Write an equation for the number of days in an unknown number of weeks.

4.) There are 60 seconds in a minute. Write an equation for the number of minutes in an unknown number of seconds.

5.) **Evaluate each expression for**:$X=-2$$Y=7$$Z=-3$

a. $2X^{2}+Y$ b. $XY-Z$ c. $XZ^{2}+|YX-Z|$

**Algebra I – Bellwork #12 Date: \_\_\_\_\_\_\_\_\_\_**

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