Algebra I Quiz #6 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**Add or subtract the following fractions. Answers must be reduced to lowest terms.**

1. $\frac{7}{18}- \frac{1}{3}=$

**Multiply or divide the following fractions. Answers must be reduced to lowest terms.**

**Answers that are improper fractions may be left improper or changed to mixed numbers.**

2. $2\frac{1}{6}∙4\frac{4}{5 } $= 3. $3\frac{7}{11}÷8=$

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

4. $12-(3^{2}-4)^{2}÷5+7=$\_\_\_\_\_\_\_\_ 5. $14÷2(1+4)^{2}=$\_\_\_\_\_\_\_\_