Algebra I Quiz #7 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

1. 8$ \frac{1}{3}∙1\frac{4}{5}=$ 2. $3\frac{1}{8}-2\frac{3}{4}=$

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

3. $16÷8\left(6-4\right)^{2}=$\_\_\_\_\_\_\_\_ 4. $2\left(3\right)^{2}-8\left(3\right)+7=$ \_\_\_\_\_\_\_

**Solve.**

5. $7x+8=2x+18$