*Instructions: Answer each question on loose leaf, quad-ruled (graph paper), headed properly and written in lead-graphite. Remember to fold paper along the center, work exercises in order top to bottom, left column then right column. Staple multiple pages*

Determine the quotient, and if the decimal terminates or repeats.

1. $\dfrac{-6}{8}$                2. $\dfrac{9}{8}$                3. $-1\dfrac{8}{9}$

4. Evaluate the expression $a^2 + b^2$ where $a = 3$ and $b = 4$

5. Evaluate the expression $\left(a^2 + b^2\right)$ where $a = 3$ and $b = 4$

6. Simplify the expression $6 - 5\left(8 \div 4 \bullet 2\right)$

7. Simplify the expression $6x - 5(2x + 1) + 7$

8. Determine the *best* number family for this situation.

Milliliters (ml) of Gatorade® in a bottle after you took 3 sips.