

1. There are 3.8 Liters in every Gallon. Write an equation for the number of Liters in an unknown number of Gallons. Define your variables.

Simplify each. Give fractional answers in reduced form and as an improper fractions where applicable.

2. $6 - \frac{8}{5}$

3. $\frac{5}{3} - 3\frac{2}{7}$

4. $3\frac{3}{8} \div 1\frac{17}{28}$

5. $9 - 4^2(\frac{24}{6} \div 2 \cdot 5) \div 8$