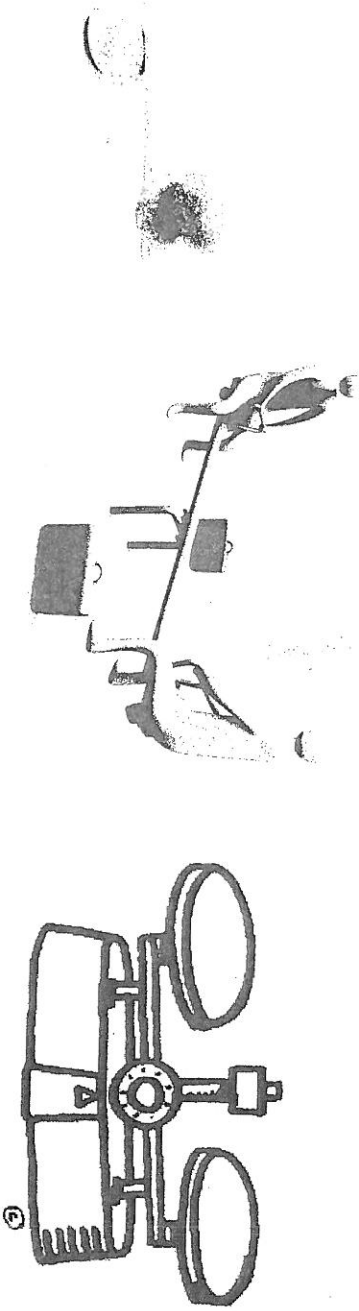


HOW TO SOLVE EQUATIONS AND INEQUALITIES

Important to Understand that an Equal Sign is a Balance and so you can add, subtract, multiply, and/or divide AS LONG AS YOU DO THIS ON BOTH SIDES OF THE EQUATION.



One Step Equality

$$\frac{8n}{8} = \frac{72}{8}$$

Find and isolate the variable.

Do the inverse.

$$n = 9 \quad \text{Answer/Solution}$$

Two Step Equality

$$6v - 10 = 20$$

Find and isolate the variable

$$\frac{+10}{+10} = \frac{+10}{+10}$$

Get rid of + or -

$$\frac{6v}{6} = \frac{30}{6}$$

Get rid of *x* and ÷

$$v = 5$$

Answer/Solution

Inequalities

Work the same only use the

inequality sign