How to solve for projectiles launched at an angle.

1. Draw and label your diagram.
2. If $\mathrm{V}_{0}$ is not provided, use Range formula to solve for it.
3. Resolve $\mathrm{V}_{0}$ into $\mathrm{V}_{\mathrm{ix}}$ and $\mathrm{V}_{\mathrm{iy}}$ components.
4. Create $X$ and $Y$ table.
5. Solve for unknown.
