

Lines

Roy is twice as old as Diane. Four years ago, Roy was three times as old as Diane.

- 1) How old are Roy and Diane now? Show your work.
- 2) Explain what you did to solve the problem.

Angles

Libby is making a bracelet. For every 3 beads, she uses $\frac{2}{3}$ inch of wire. If she plans on using 24 beads, how much wire does she need?

Polygons

Alex swims 1.25 miles every other day. How many miles does she swim every 2 weeks?