Possible Solutions

a) Ethan and his three brothers plan to mow their yard, which is $\frac{1}{3}$ of an acre. How much of an acre will each of the 4 boys mow?

$$\frac{1}{3} \div 4 = \underline{\quad}$$

$$\frac{1}{3} \div 4 = \frac{1}{12}$$

Each brother will mow $\frac{1}{12}$ of an acre.

b) Candy has 4 boards to use for a project. The plan calls for boards $\frac{1}{3}$ the size of the existing boards. How many of the one-third sized pieces will Candy have?

$$4 \div \frac{1}{3} = \underline{\quad}$$

$$4 \div \frac{1}{3} = 12$$

Candy will have 12 pieces that are one-third the size of the original boards.