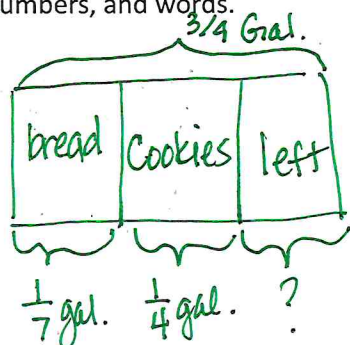c. With the remaining $\frac{3}{4}$ gallon of honey, Ramil and Carly decided to bake some loaves of bread and several batches of cookies for their school bake sale. The bread needed $\frac{1}{7}$ gallon of honey and the cookies needed $\frac{1}{4}$ gallon. How much honey was left over? Support your answer using a diagram, numbers, and words.
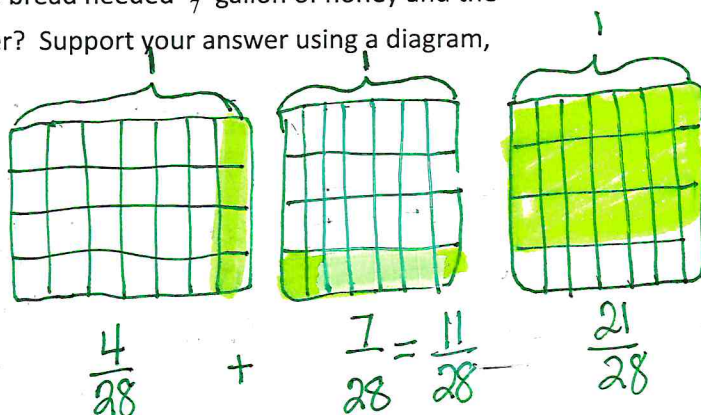

$$\frac{3}{4} - \left(\frac{1}{7} + \frac{1}{4}\right)$$
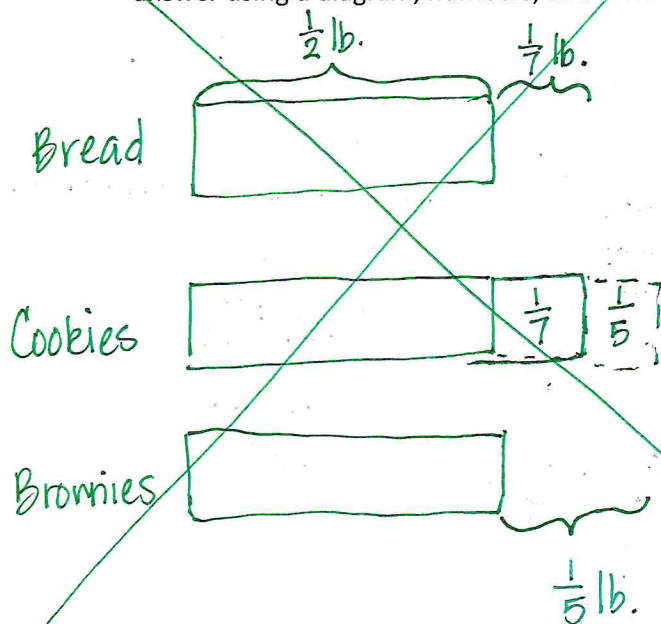
$$\frac{3}{4} - \left(\frac{4}{28} - \frac{7}{28}\right)$$

$$\frac{3}{4} - \frac{11}{28}$$

$$\frac{21}{28} - \frac{11}{28} =$$

$$= \frac{10 \div 2}{28 \div 2} = \frac{5}{14}$$

$$\frac{4}{28} \quad + \quad \frac{7}{28} = \frac{11}{28} - \quad \frac{21}{28}$$

d. Ramil and Carly decided to make more baked goods for the bake sale. They used $\frac{1}{7}$ lb less flour to make bread than to make cookies. She used $\frac{1}{5}$ lb more flour to make cookies than to make brownies. If she used $\frac{1}{2}$ lb of flour to make the bread, how much flour did she use to make the brownies? Explain your answer using a diagram, numbers, and words.

Students do not need to study this problem. We will walk through it together on the test.