

Robin and Marian are adding decimal fractions with units that are not the same. To add $\frac{9}{10} + \frac{37}{100}$, they start by making common denominators. Both find the sum as a mixed number, but use different strategies.

- a. Robin finds an equivalent fraction for $\frac{9}{10}$, then adds. The sum is an improper fraction, so he uses a number bond to re-write the sum as a mixed number. Show Robin's equation, number bond, and answer.

$$\frac{9}{10} + \frac{37}{100} = \frac{\boxed{}}{\boxed{}} + \frac{37}{100} = \frac{\boxed{}}{\boxed{}} = \boxed{} \frac{\boxed{}}{\boxed{}}$$

- b. Marian also starts by finding an equivalent fraction for $\frac{9}{10}$. But to add, she breaks $\frac{37}{100}$ into parts, first making $\frac{100}{100} = 1$, then adding the rest. Show Marian's number bond, equation, and answer.

$$\frac{9}{10} + \frac{37}{100} = \frac{\boxed{}}{\boxed{}} + \frac{37}{100} = \boxed{} \frac{\boxed{}}{\boxed{}}$$