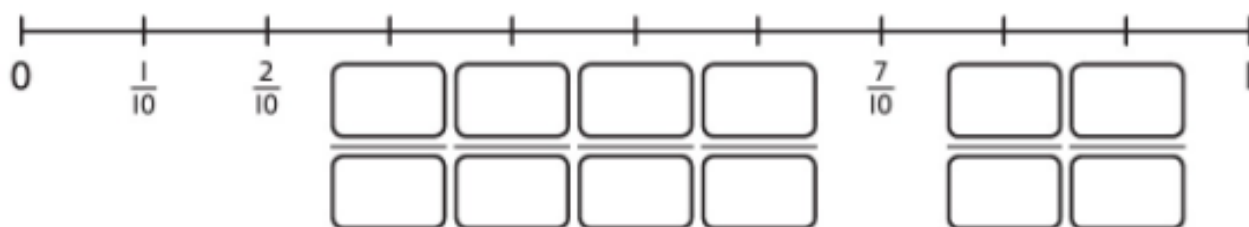


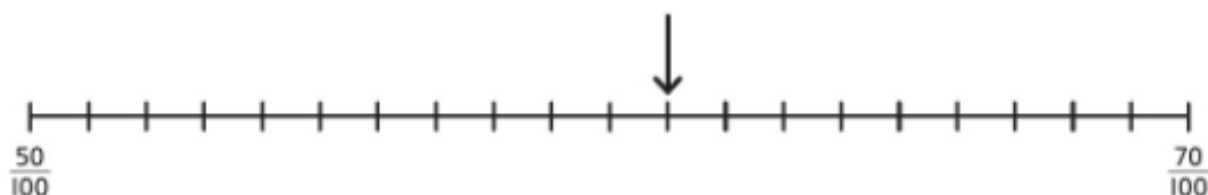
Tenths and hundredths 2

1 Complete the missing numbers.



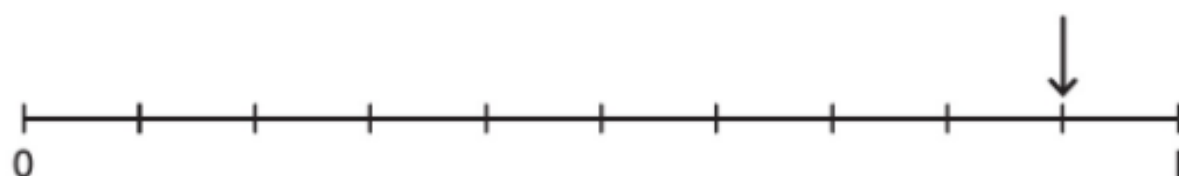
2 What fraction is shown on each number line?

a)



The fraction shown is hundredths or $\frac{\text{input}}{100}$.

b)



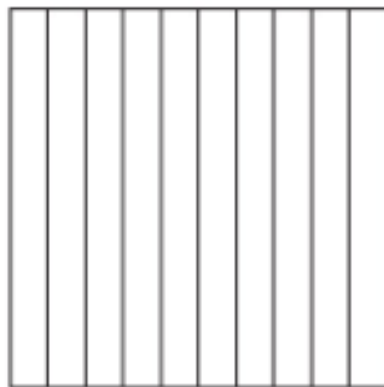
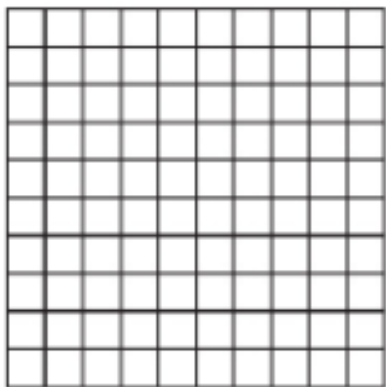
The fraction shown is tenths or $\frac{\text{input}}{10}$.

c)



The fraction shown is $\frac{\text{input}}{\text{input}}$.

- 3 Use the diagrams to explain why $\frac{3}{10}$ is the same as $\frac{30}{100}$.



It is the same because _____

- 4 Complete the following.

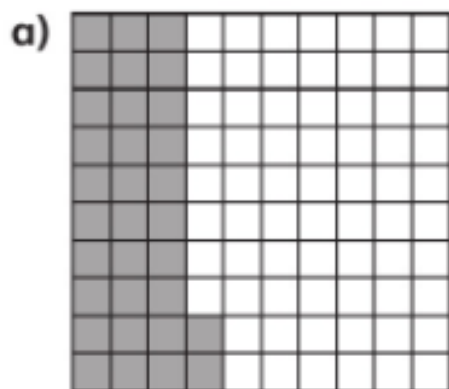
a) $\frac{7}{10} = \frac{\boxed{}}{100}$

c) $\frac{\boxed{}}{10} = \frac{10}{100}$

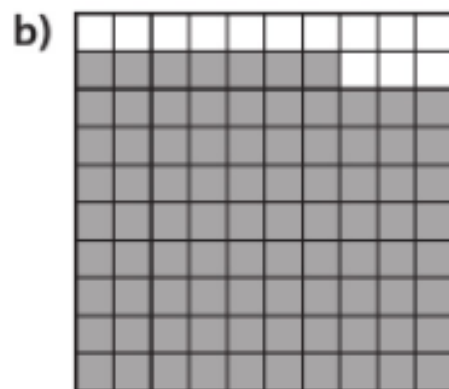
b) $\frac{5}{10} = \frac{\boxed{}}{100}$

d) $\frac{\boxed{}}{10} = \frac{90}{100}$

- 5 Use the diagrams to help you complete the calculations.

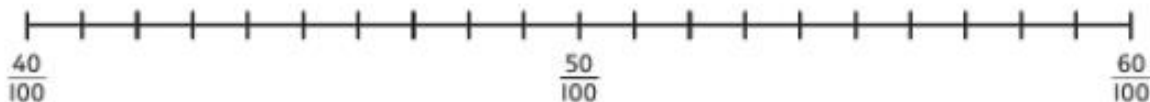
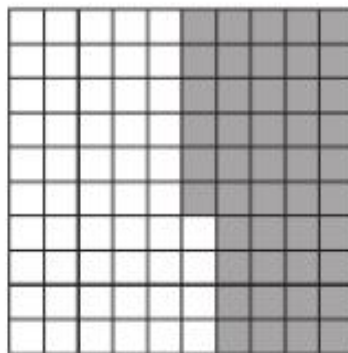
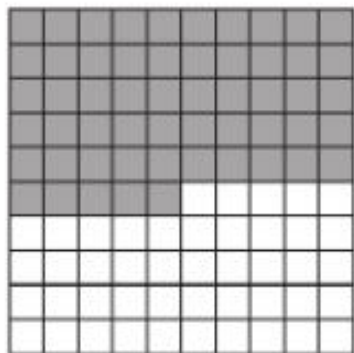


$$\frac{32}{100} = \frac{\boxed{}}{10} + \frac{\boxed{}}{100}$$

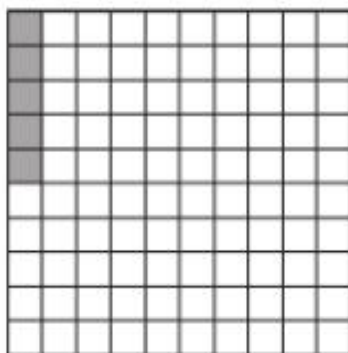


$$\frac{87}{100} = \frac{\boxed{}}{10} + \frac{\boxed{}}{100}$$

6 Draw an arrow from each fraction to the correct place on the number line.



Reflect



Aki thinks these two grids show the same fraction. Do you agree? Explain your answer.

- _____
- _____
- _____
- _____