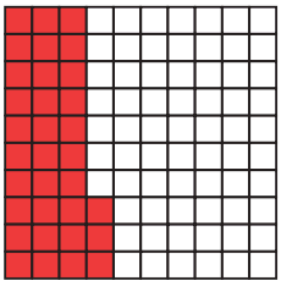
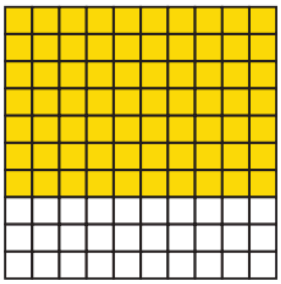
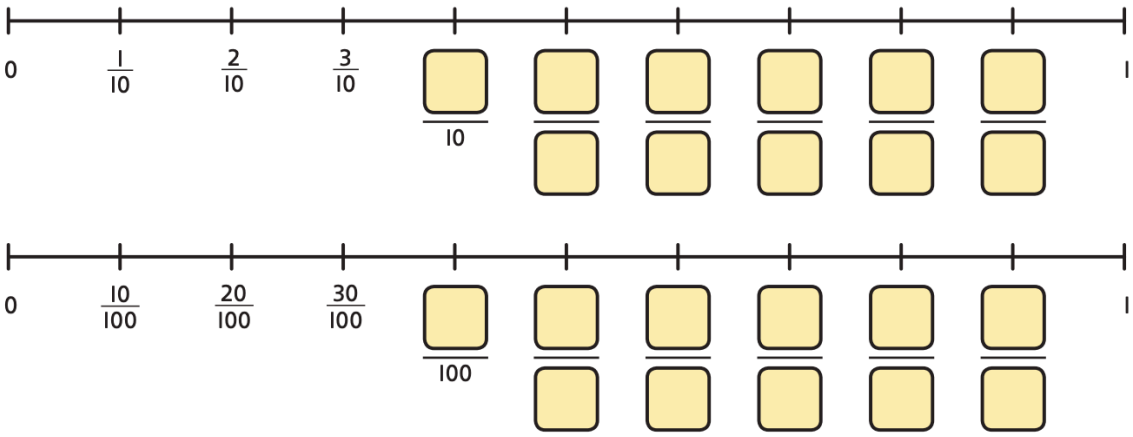
What fraction of each grid is shaded?

a) 

b) 

c) 

2 Work out the missing numbers on each fraction number line.



Complete the following.

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

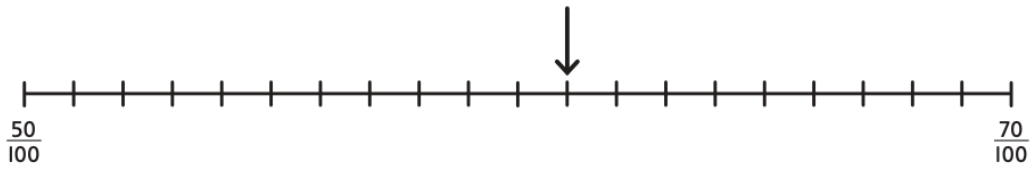
b) $\frac{5}{10} = \frac{\square}{100}$

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

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

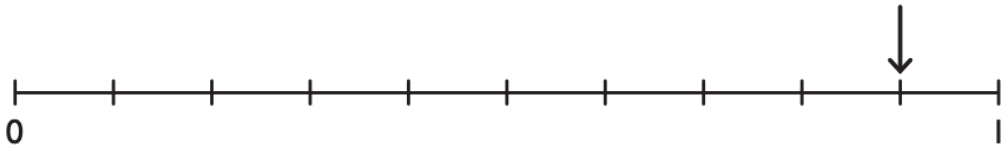
What fraction is shown on each number line?

a)



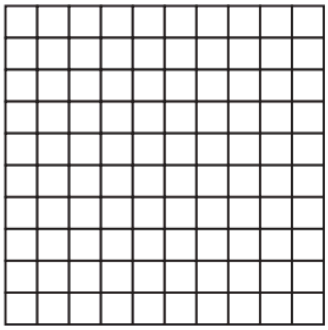
The fraction shown is $\square$ hundredths or $\frac{\square}{100}$.

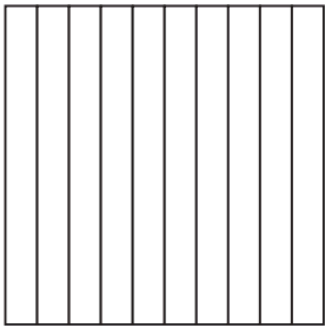
b)



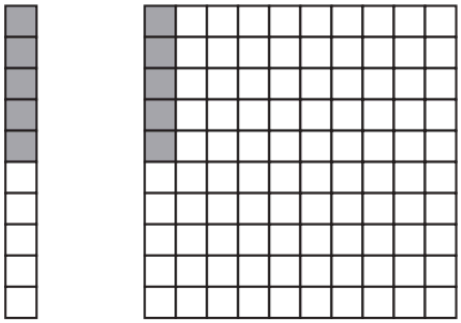
The fraction shown is $\square$ tenths or $\frac{\square}{10}$.

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



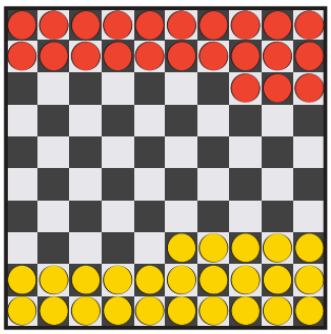


It is the same because _____



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

Max



Ambika

a) What fraction of the board has Max covered?

There are 100 squares on the board.

Max has covered ☐ squares.

Max has covered $\frac{\square}{100}$ of the board.

b) What fraction of the board has Ambika covered?

Ambika has covered ☐ squares.

Ambika has covered $\frac{\square}{\square}$ of the board.

c) What fraction of the board have Max and Ambika covered together?

Together they have covered $\frac{\square}{\square}$ of the board.