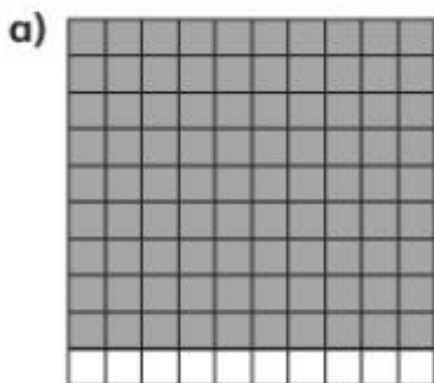


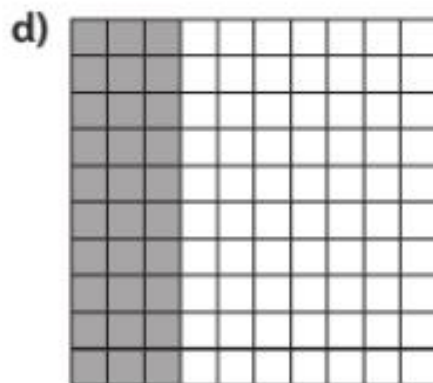
Tenths and hundredths

1 What fraction of each grid is shaded?



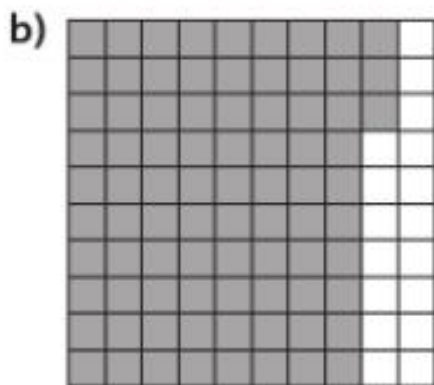
tenths are shaded.

$\frac{\quad}{10}$ are shaded.



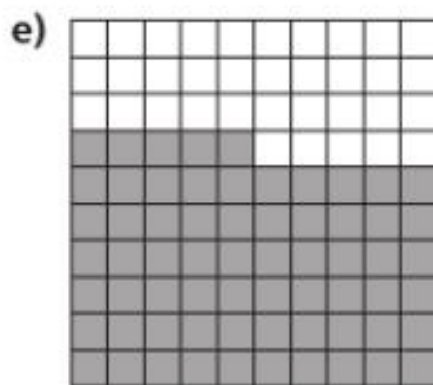
tenths are shaded.

$\frac{\quad}{10}$ are shaded.



hundredths are shaded.

$\frac{\quad}{100}$ are shaded.



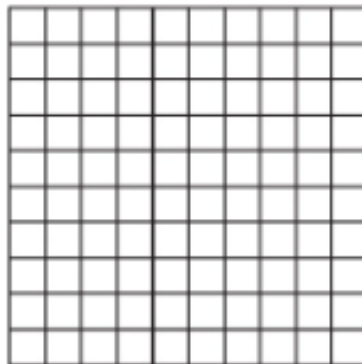
hundredths are shaded.

$\frac{\quad}{100}$ are shaded.



tenths are shaded.

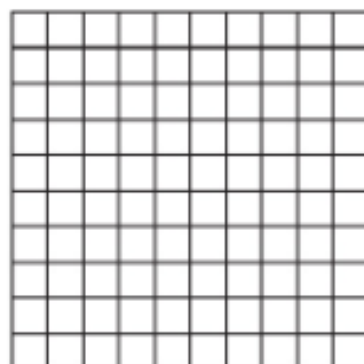
- 2 a) Represent $\frac{7}{10}$ on each of the grids below.




- b) Show $\frac{31}{100}$ on this grid.

What fraction of your grid is not shaded?

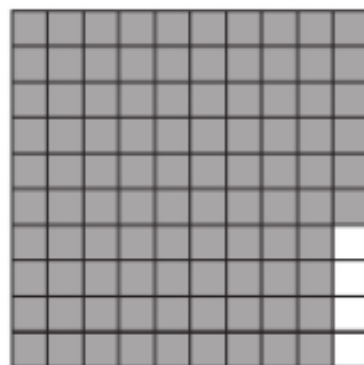
are not shaded.



- 3 Andy says that $\frac{96}{100}$ of the grid is shaded. 

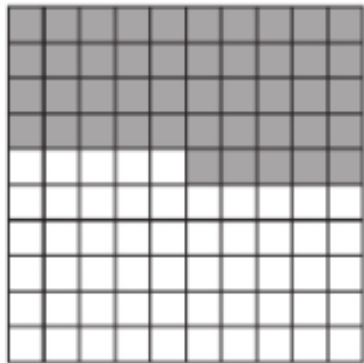
Bella says that $\frac{9}{10} + \frac{6}{100}$ of the grid is shaded.

Emma says that $\frac{8}{10} + \frac{16}{100}$ of the grid is shaded.



Explain why they are all correct.

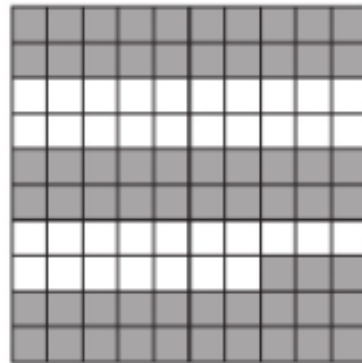
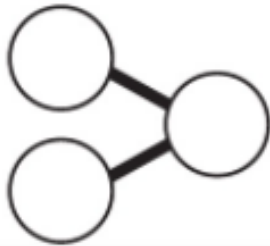
4 Work out the total shaded area in each diagram.



There are tenths

and hundredths.

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



There are tenths

and hundredths.

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



Reflect

How could you find a tenth and a hundredth of a square piece of paper? Explain your answer.

- _____
- _____
- _____
- _____