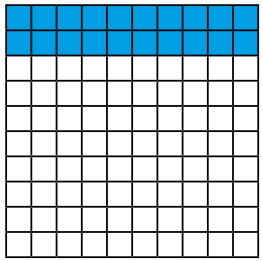
Recognise tenths and hundredths

1 The hundred square represents 1 whole.

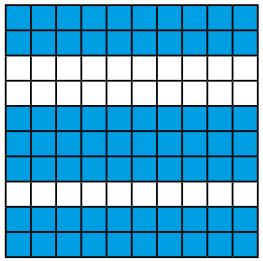
What fraction of each hundred square is shaded?

a)



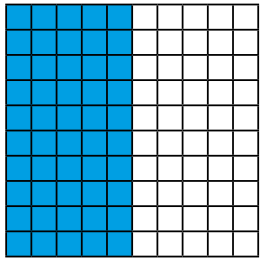
$\frac{2}{10}$

c)



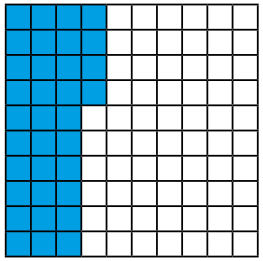
$\frac{7}{10}$

b)



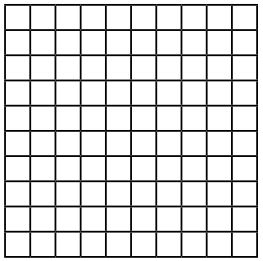
$\frac{5}{10}$

d)



$\frac{34}{100}$

2 Here is a hundred square.



What fraction of the whole does each represent?

a) 4 full rows = $\frac{4}{10}$

b) 6 full columns = $\frac{6}{10}$

c) 13 squares = $\frac{13}{100}$

d) 2 full rows and 5 squares = $\frac{25}{100}$

e) 3 full columns and 8 squares = $\frac{38}{100}$

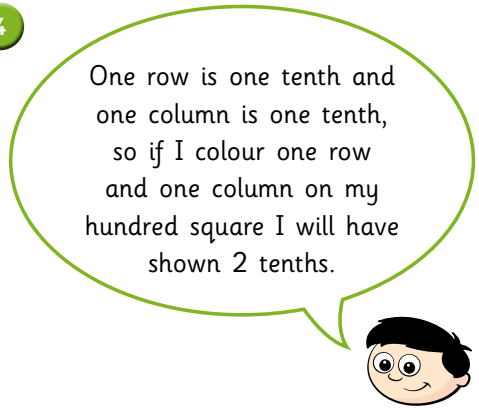
3 Complete the sentences.

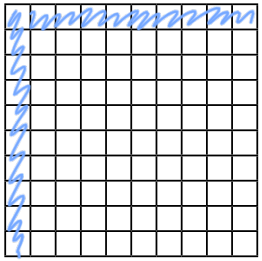
a) 4 tenths is equivalent to 40 hundredths.

b) 70 hundredths is equivalent to 7 tenths.

c) 5 tenths is equivalent to 50 hundredths or 1 half

4





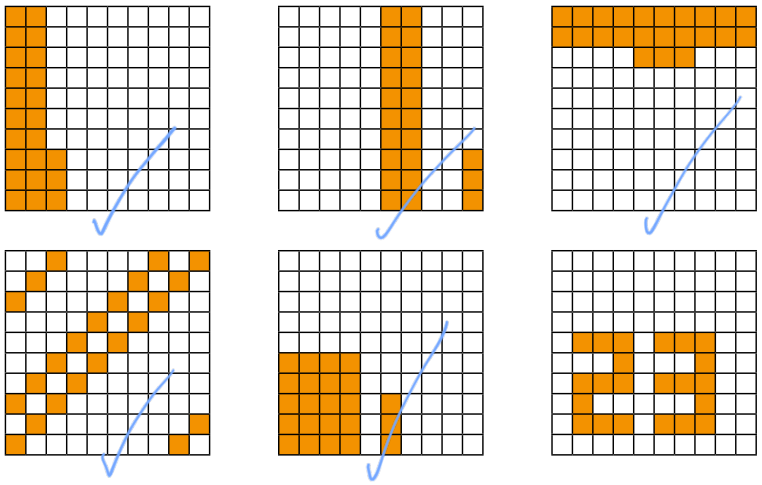
Is Dexter correct? No

Explain your answer.

You may use the hundred square to help you.

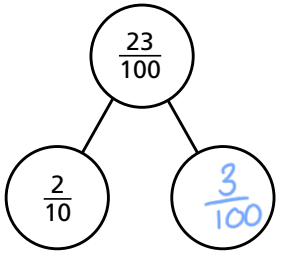
There are only 19 squares coloured in not 20

5 Tick the hundred squares with $\frac{23}{100}$ shaded.

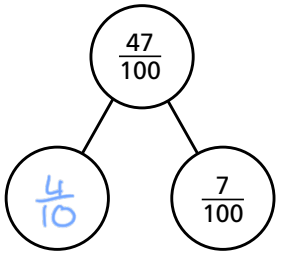


6 Complete the part-whole models.

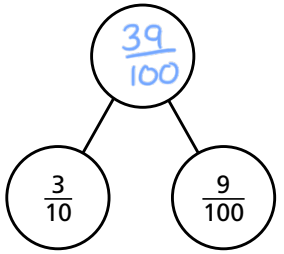
a)



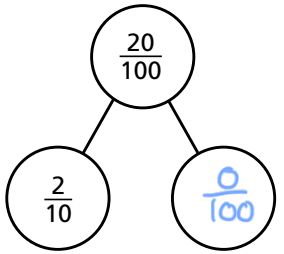
b)



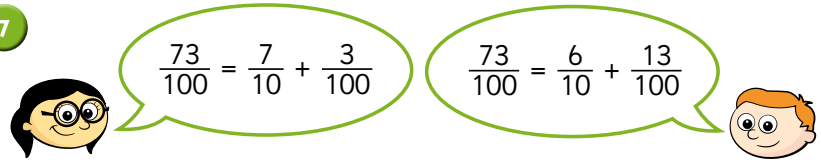
c)



d)



7



Annie

Ron

Who is correct? Both

How many ways can you partition $\frac{73}{100}$?

$\frac{73}{100} = \frac{5}{10} + \frac{23}{100}$ $\frac{73}{100} = \frac{3}{10} + \frac{43}{100}$ $\frac{73}{100} = \frac{1}{10} + \frac{63}{100}$

$\frac{73}{100} = \frac{4}{10} + \frac{33}{100}$ $\frac{73}{100} = \frac{2}{10} + \frac{53}{100}$