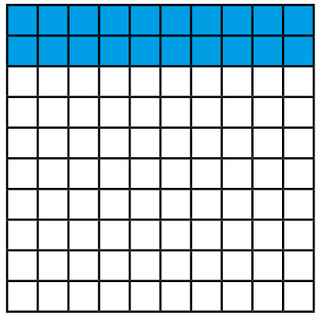
Recognise tenths and hundredths

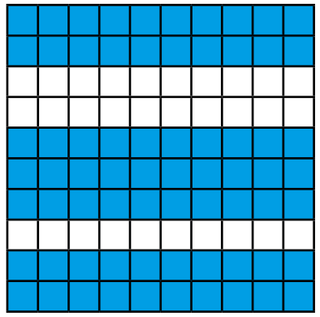
1 The hundred square represents 1 whole.

What fraction of each hundred square is shaded?

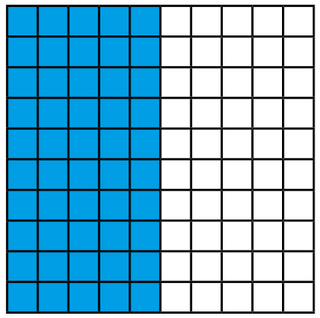
a)



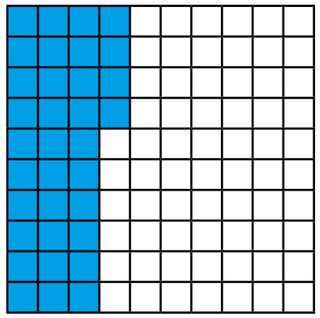
c)



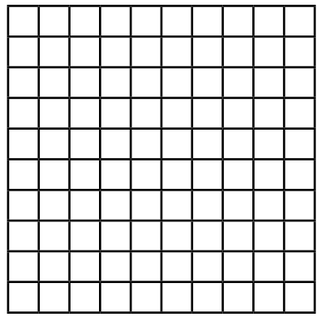
b)



d)



2 Here is a hundred square.



What fraction of the whole does each represent?

a) 4 full rows = ☐

b) 6 full columns = ☐

c) 13 squares = ☐

d) 2 full rows and 5 squares = ☐

e) 3 full columns and 8 squares = ☐

3 Complete the sentences.

a) 4 tenths is equivalent to ☐ hundredths.

b) 70 hundredths is equivalent to ☐ tenths.

c) 5 tenths is equivalent to ☐ hundredths or 1 _____

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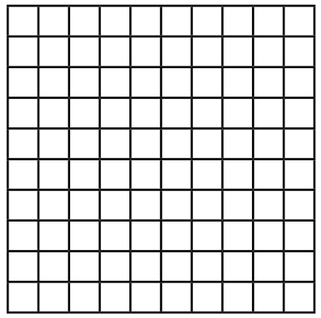
4 One row is one tenth and one column is one tenth, so if I colour one row and one column on my hundred square I will have shown 2 tenths.



Is Dexter correct? _____

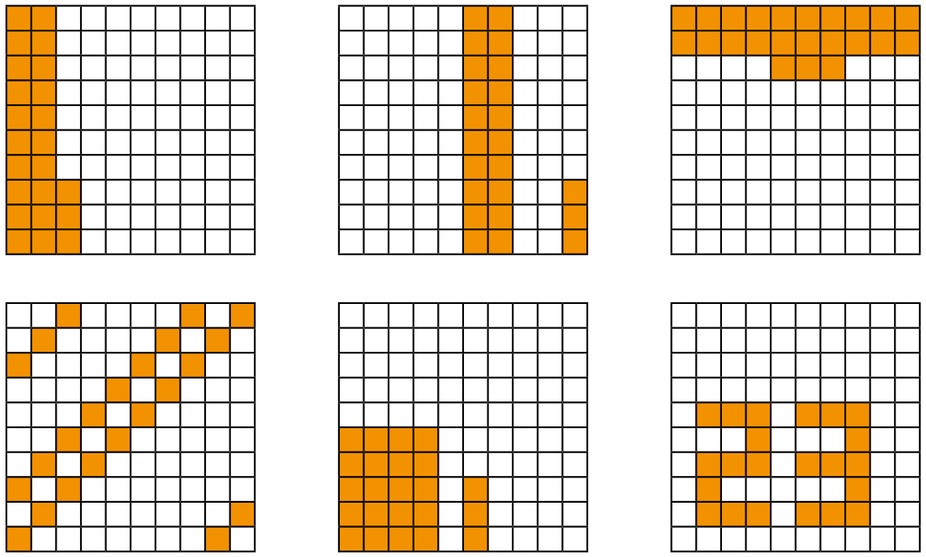
Explain your answer.

You may use the hundred square to help you.

_____

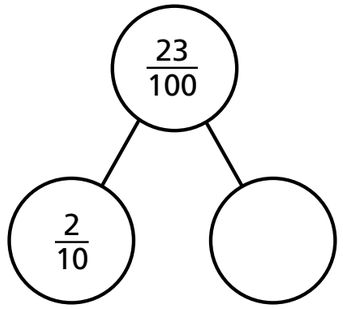
_____

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

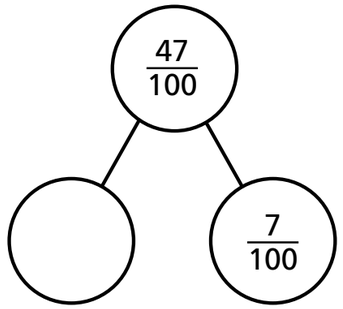


6 Complete the part-whole models.

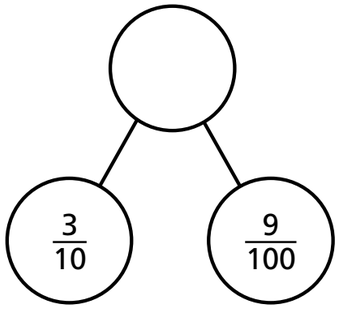
a)



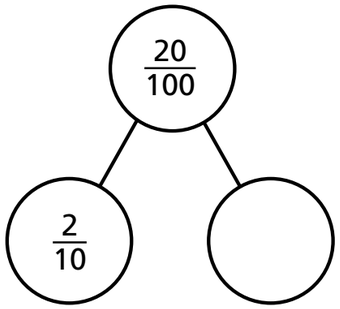
b)



c)



d)



7

$\frac{73}{100} = \frac{7}{10} + \frac{3}{100}$

Annie

$\frac{73}{100} = \frac{6}{10} + \frac{13}{100}$

Ron

Who is correct? _____

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

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