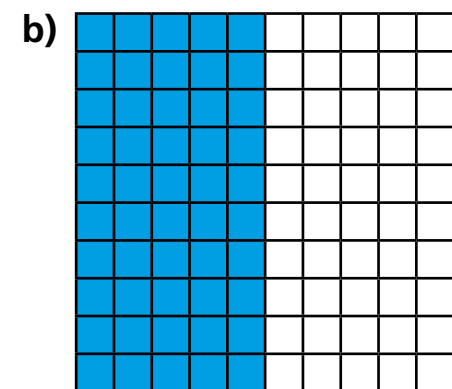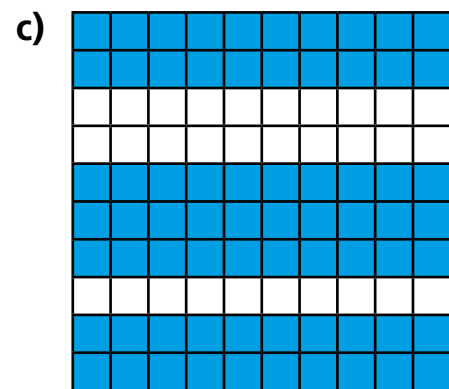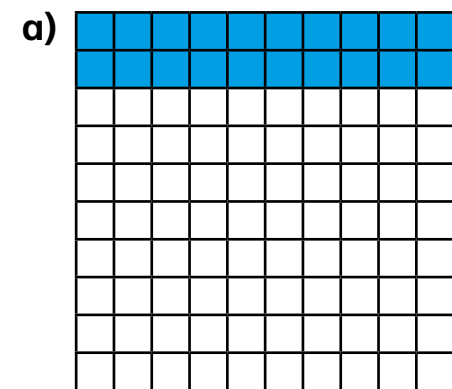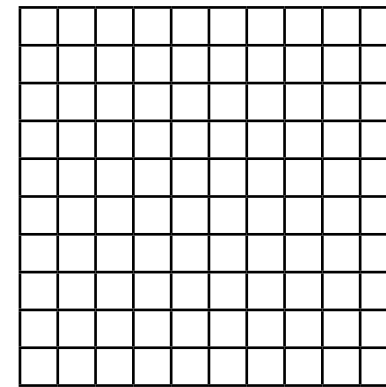# Recognise tenths and hundredths

1 The hundred square represents 1 whole.

What fraction of each hundred square is shaded?

a)

c)

b)

d)
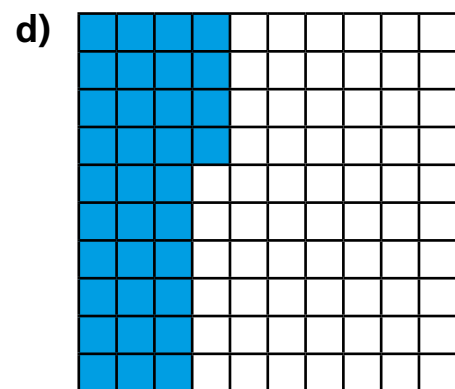
2 Here is a hundred square.

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 =
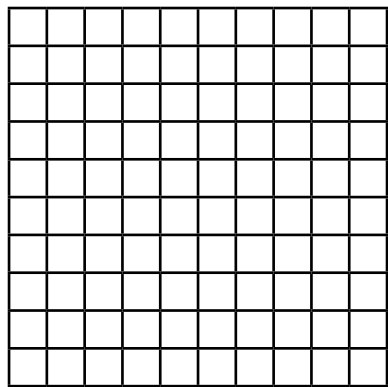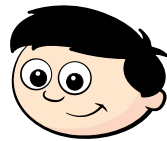
3 Complete the sentences.

a) 4 tenths is equivalent to [ ] hundredths.

b) 70 hundredths is equivalent to [ ] tenths.

c) 5 tenths is equivalent to [ ] hundredths or 1 _____

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.
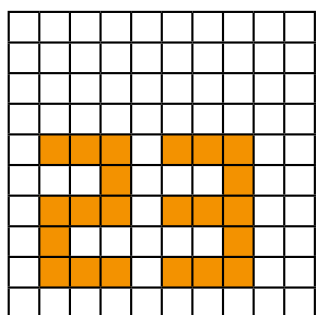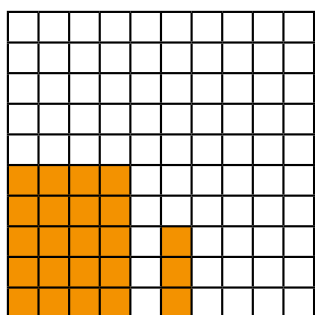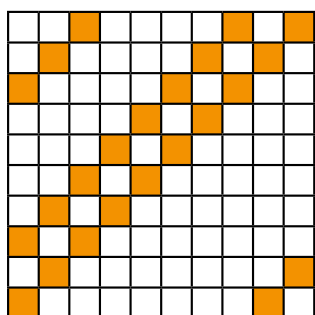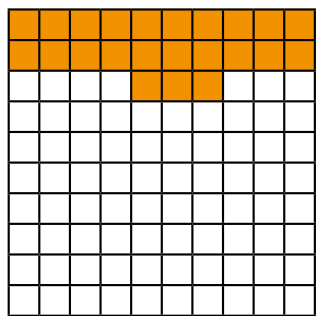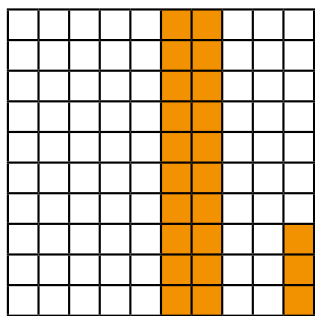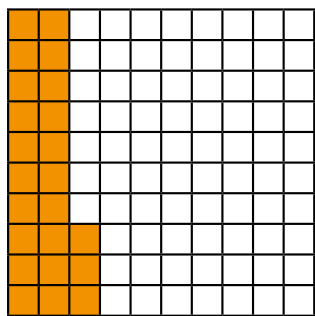
Is Dexter correct? _____

Explain your answer.

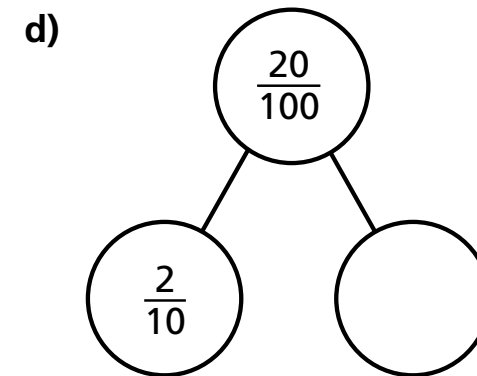You may use the hundred square to help you.

_____
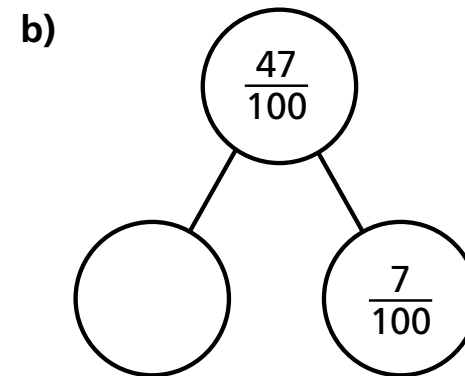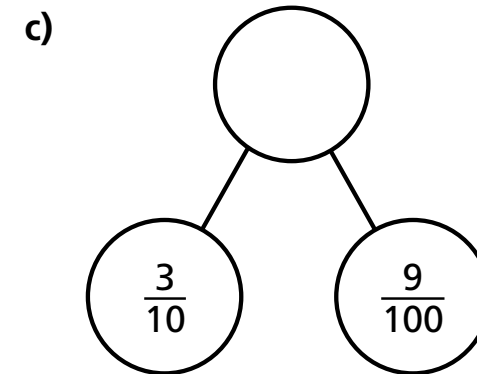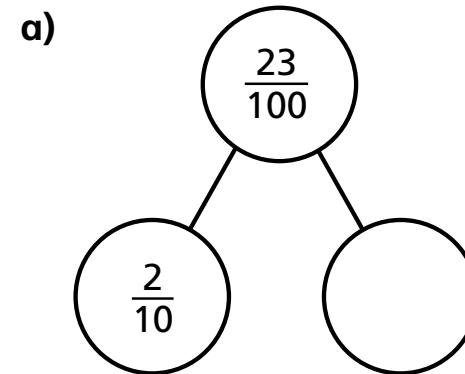
_____

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

6 Complete the part-whole models.

a)

$\frac{23}{100}$

$\frac{2}{10}$

c)

$\frac{3}{10}$ $\frac{9}{100}$

b)

$\frac{47}{100}$

$\frac{7}{100}$

d)

$\frac{20}{100}$

$\frac{2}{10}$

7

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

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

Annie   Ron

Who is correct? _____

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