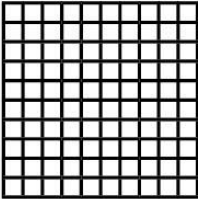
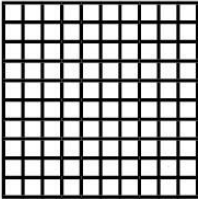


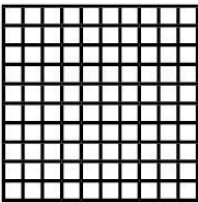
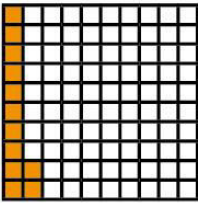
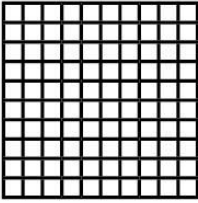
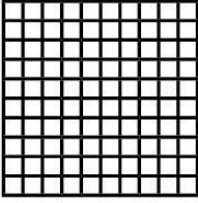
# Hundredths as decimals

1 Complete the table.

Hundred square	Words	Fraction	Decimal
	thirty-six hundredths		
		$\frac{82}{100}$	





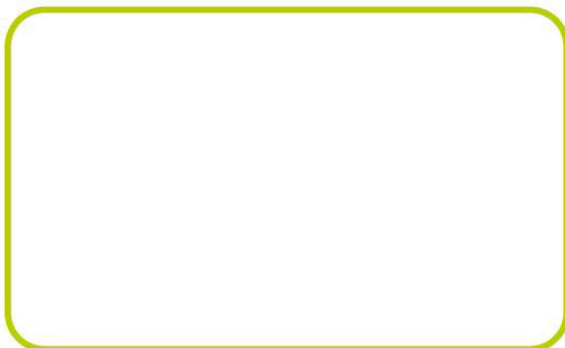
Hundred square	Words	Fraction	Decimal
			0.27
			
	seven tenths		
			0.3



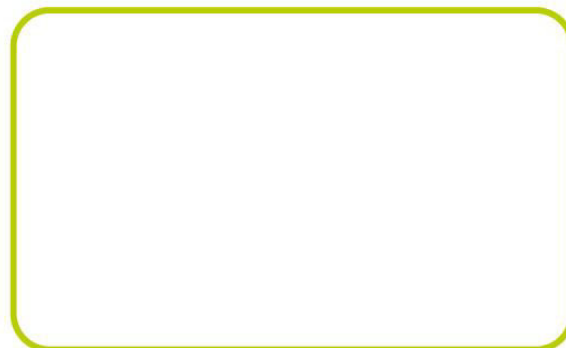
2

Draw decimal place value counters to represent the numbers.

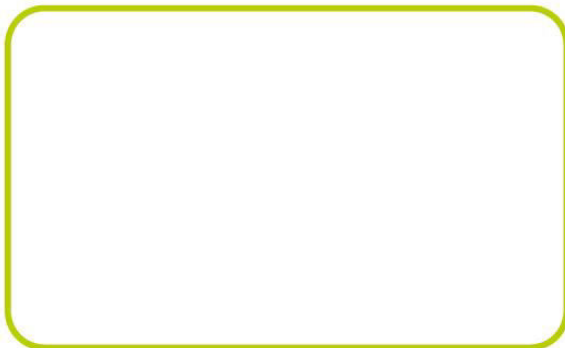
a) 0.03



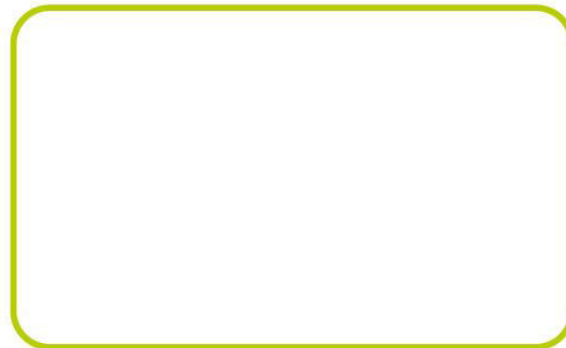
c) 0.63



b) 0.6



d) 0.36



3 The counters represent tenths and hundredths.

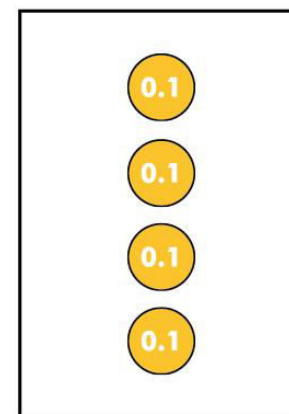
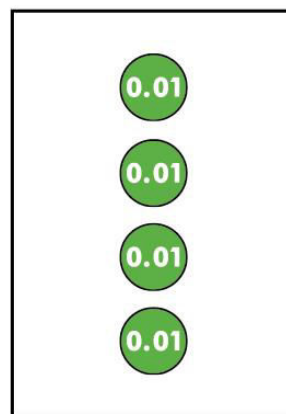
a) Match the decimals to the groups of counters.

0.04

0.4

0.14

0.41



b) Write each decimal as a fraction.

$0.04 = \square$

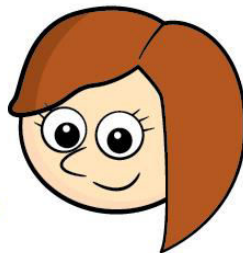
$0.4 = \square$

$0.14 = \square$

$0.41 = \square$

4

3 hundreds is  
the same as  $\frac{3}{100}$



Is Rosie correct? \_\_\_\_\_

Explain your answer.

---

---

5 Match the decimals to the descriptions.

Some of the numbers can be described in two ways.

1.3

one tenth and three hundredths

thirty hundredths

0.03

one and three tenths

thirteen tenths

0.3

thirteen hundredths

three tenths

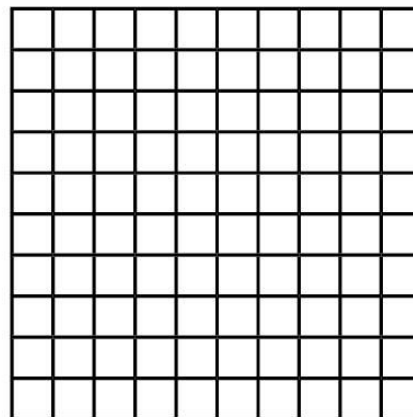
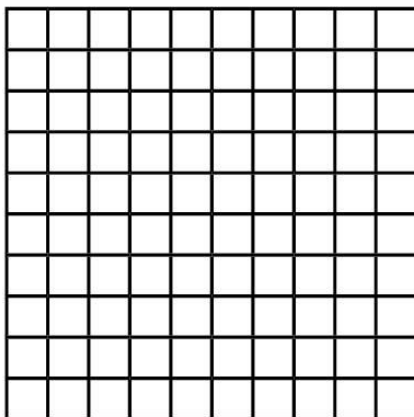
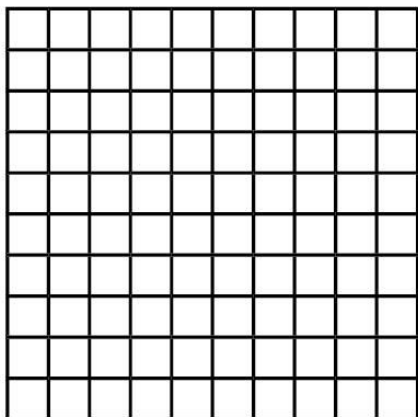
0.13

three hundredths



6

Shade the hundred squares to represent 12 hundredths in three different ways.



Compare answers with a partner.

What is the same? What is different?

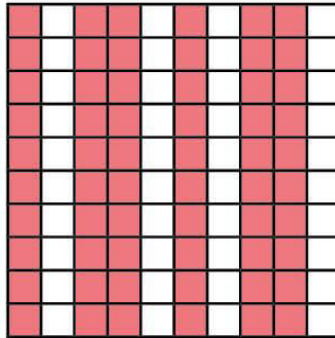


7

0.6 of the  
hundred square  
is shaded.



Dora

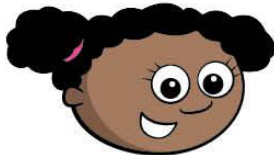


6 tenths of the  
hundred square  
is shaded.



Ron

0.60 of the  
hundred square  
is shaded.



Whitney

60 hundredths  
of the hundred square  
is shaded.



Jack

Who do you agree with? \_\_\_\_\_

Explain why.

