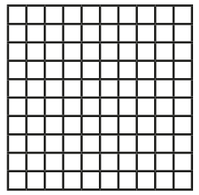
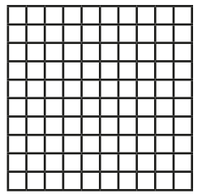
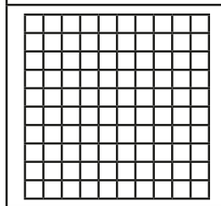
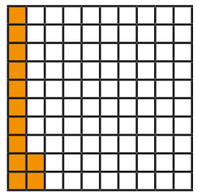
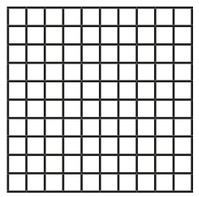
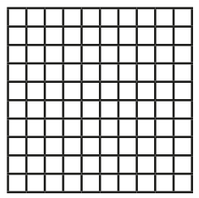
Hundredths as decimals

1 Complete the table.

Hundred square	Words	Fraction	Decimal
	thirty-six hundredths		
		$\frac{82}{100}$	
			0.27
			
	seven tenths		
			0.3

2 Draw decimal place value counters to represent the numbers.

a) 0.03

c) 0.63

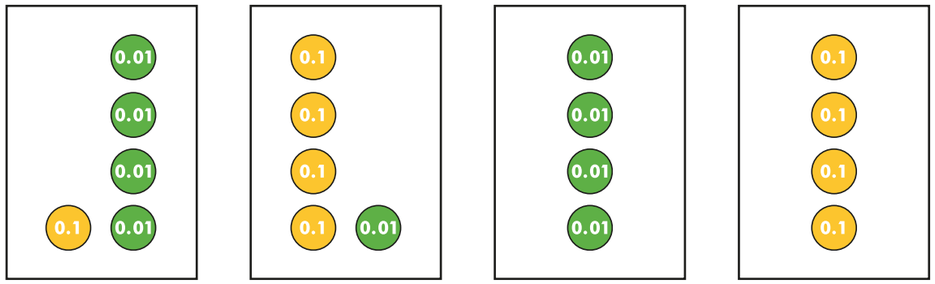
b) 0.6

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

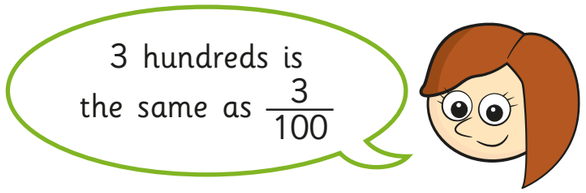


b) Write each decimal as a fraction.

0.04 = ☐ 0.4 = ☐ 0.14 = ☐ 0.41 = ☐

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4



Is Rosie correct? No

Explain your answer.

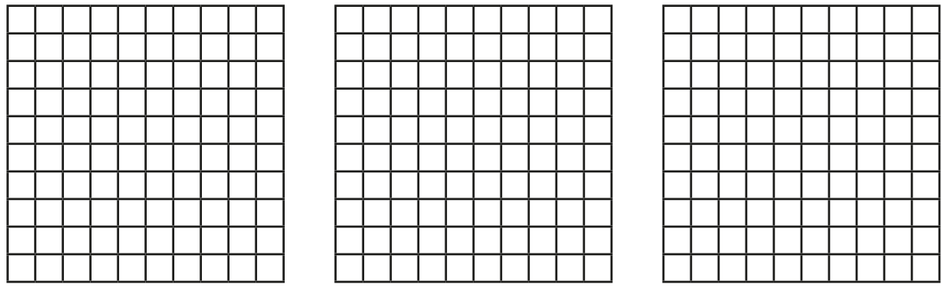
3 hundreds = 300 3 hundredths = $\frac{3}{100}$

5 Match the decimals to the descriptions.

Some of the numbers can be described in two ways.

1.3	one tenth and three hundredths
0.03	thirty hundredths
0.3	one and three tenths
0.13	thirteen tenths
	thirteen hundredths
	three tenths
	three hundredths

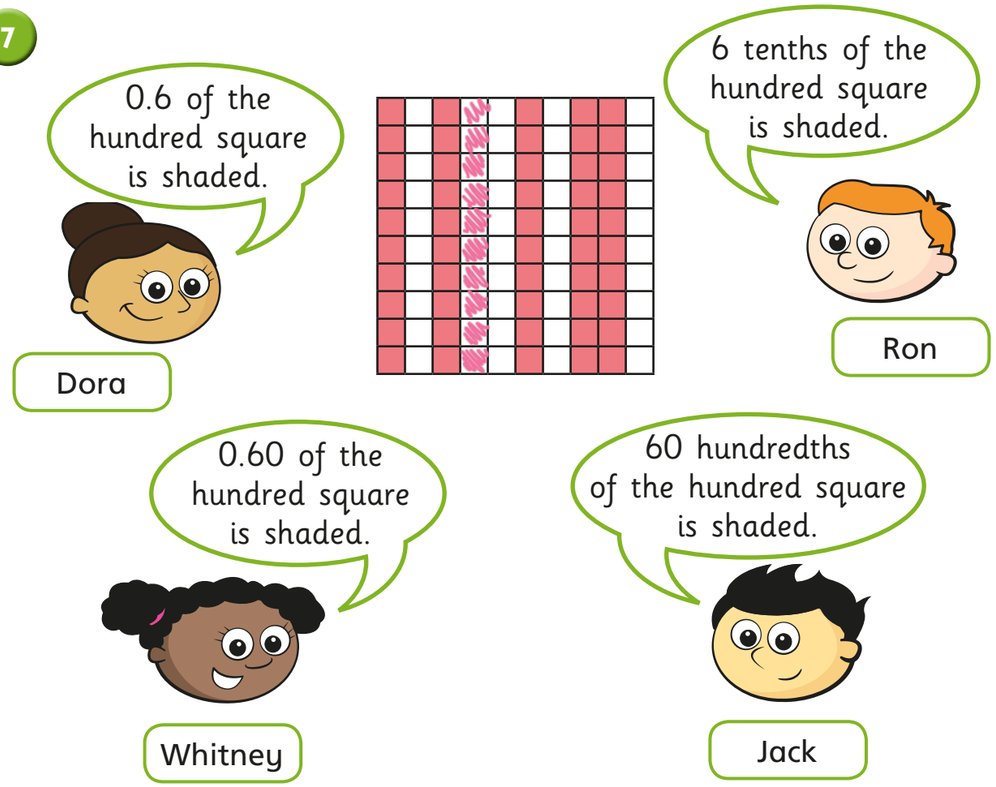
6 Shade the hundred squares to represent 12 hundredths in three different ways. Various answers



Compare answers with a partner.

What is the same? What is different?

7



Who do you agree with? All

Explain why.

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