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

Match the decimals to the descriptions.

Some of the numbers can be described in two ways.
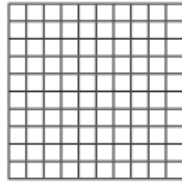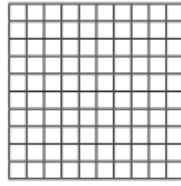
| 1.3 |

| one tenth and three hundredths |

| ...ndredths |

| ...hree tenths |
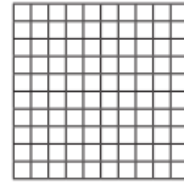
The counters represent tenths and hundredths.

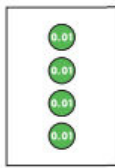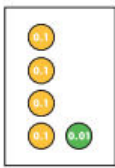**a)** Match the decimals to the groups of counters.

| 0.04 | | 0.4 | | 0.14 | | 0.41 |

| thirteen tenths |

| 0.3 |

| thirteen hundredths |

| three tenths |

| 0.13 |

| three hundredths |

b) Write each decimal as a fraction.

0.04 = ☐   0.4 = ☐   0.14 = ☐   0.41 = ☐

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

Is Rosie correct? _____

Explain your answer.

0.6 of the hundred square is shaded.

6 tenths of the hundred square is shaded.

Dora

Ron

0.60 of the hundred square is shaded.

60 hundredths of the hundred square is shaded.

Whitney

Jack

Who do you agree with? _____

Explain why.