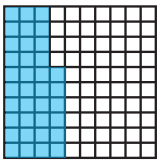
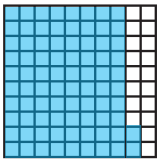
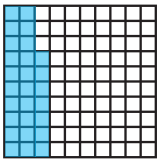
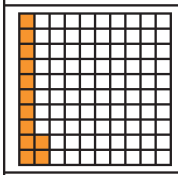
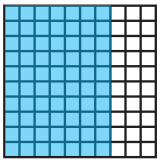
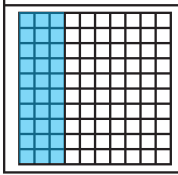
Y4 – Spring – Block 4 – Step 8 – Hundredths as decimals Answers

Question	Answer

1

Hundred square	Words	Fraction	Decimal
	thirty-six hundredths	$\frac{36}{100}$	0.36
	eighty-two hundredths	$\frac{82}{100}$	0.82
	twenty-seven hundredths	$\frac{27}{100}$	0.27
	twelve hundredths	$\frac{12}{100}$	0.12
	seven tenths	$\frac{7}{10}$	0.7
	three tenths	$\frac{3}{10}$	0.3

2

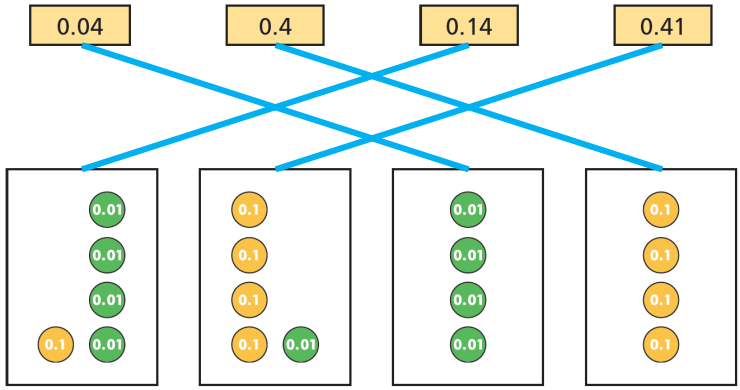
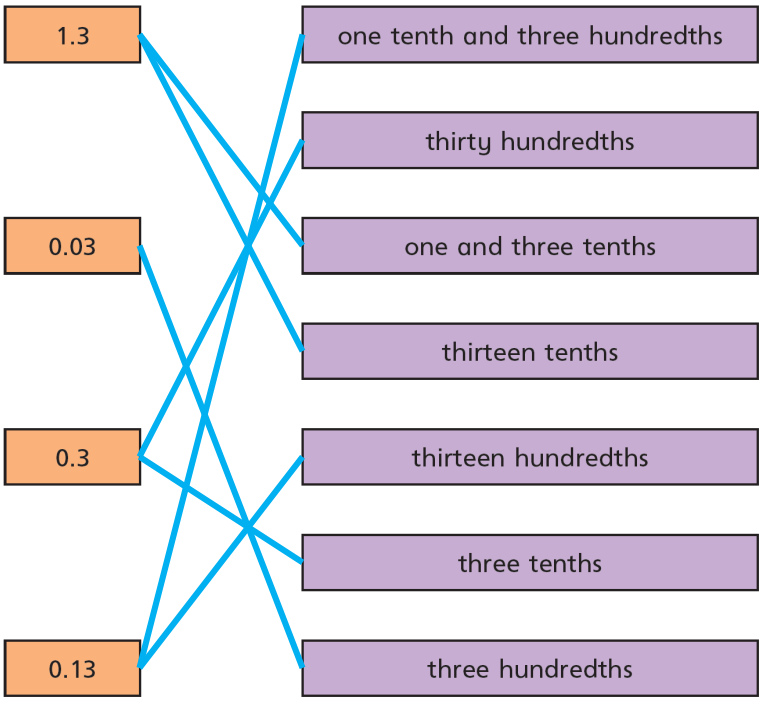
a) 0.01 0.01 0.01

b) 0.1 0.1 0.1 0.1 0.1 0.1

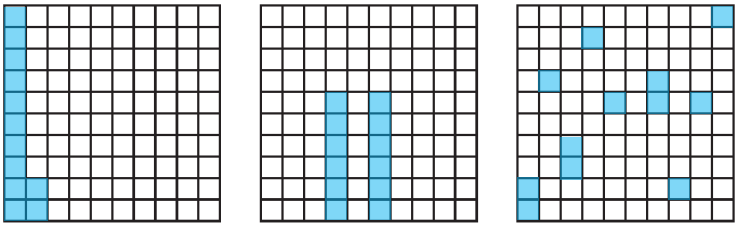
c) 0.1 0.1 0.1 0.1 0.1 0.1
0.01 0.01 0.01

d) 0.1 0.1 0.1
0.01 0.01 0.01 0.01 0.01 0.01

Y4 – Spring – Block 4 – Step 8 – Hundredths as decimals Answers (continued)

Question	Answer
3	a)  b) $\frac{4}{100}$ $\frac{4}{10}$ $\frac{14}{100}$ $\frac{41}{100}$
4	No. 3 hundreds is the same as 300 3 hundredths is the same as $\frac{3}{100}$ or 0.03
5	

Y4 – Spring – Block 4 – Step 8 – Hundredths as decimals Answers (continued)

Question	Answer
6	multiple possible answers, e.g.  All the hundred squares will have 12 squares shaded. The arrangements of the 12 squares will be different.
7	They are all correct. 0.6, 6 tenths, 0.60 and 60 hundredths are all different ways of expressing the same number. Children may discuss that although Whitney is correct she does not need to write the zero after 0.6