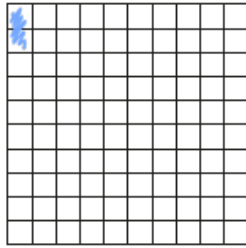
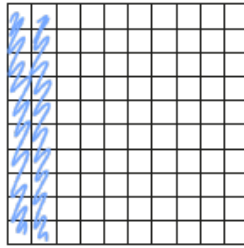


1.

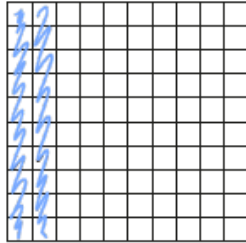
a) $\frac{2}{100}$



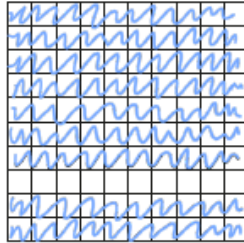
c) $\frac{20}{100}$



b) $\frac{2}{10}$

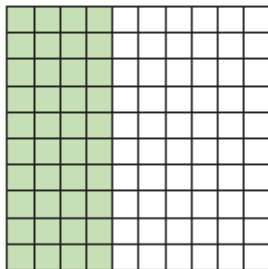


d) $\frac{90}{100}$



2

Complete the numbers to show how much of the square is shaded.



$$\frac{40}{100}$$

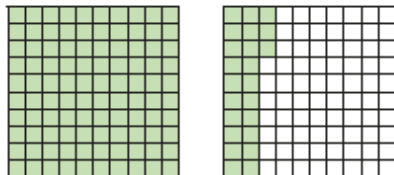
$$\frac{4}{10}$$

$$0.4$$

3

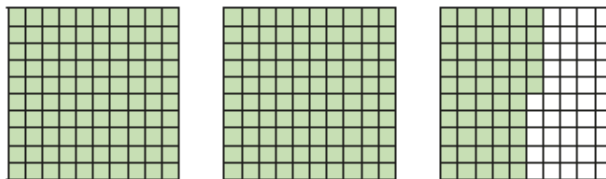
What fractions and decimals are represented?

a)



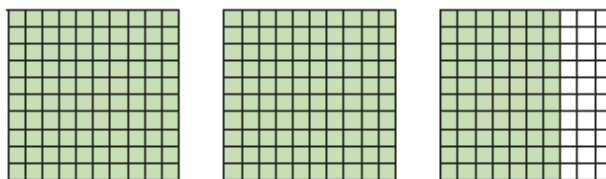
$$1 \frac{23}{100} = 1.23$$

b)



$$2 \frac{55}{100} = 2.55$$

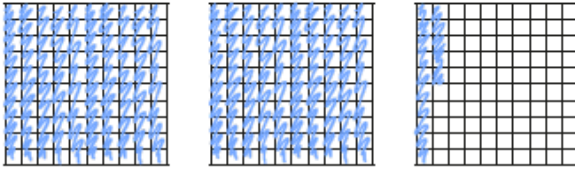
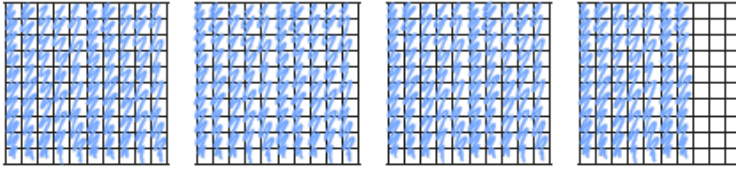
c)



$$2 \frac{7}{10} = 2.7$$

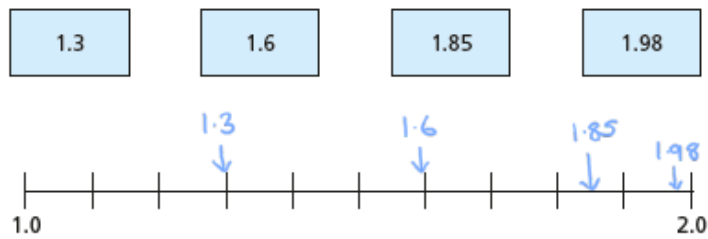
4

a) Represent 2.15

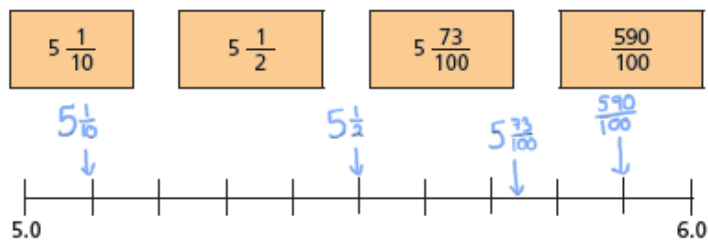
b) Represent $3\frac{7}{10}$ 

5

a) Label the number line with the decimals.



b) Label the number line with the fractions.



6 Complete the table.

Decimal	Decimal (expanded form)	Fraction	Fraction (expanded form)	In words
2.13	$2 + 0.1 + 0.03$	$2 \frac{13}{100}$	$2 + \frac{1}{10} + \frac{3}{100}$	2 ones, 1 tenth and 3 hundredths
4.37	$4 + 0.3 + 0.07$	$4 \frac{37}{100}$	$4 + \frac{3}{10} + \frac{7}{100}$	4 ones, 3 tenths and 7 hundredths
5.62	$5 + 0.6 + 0.02$	$5 \frac{62}{100}$	$5 + \frac{6}{10} + \frac{2}{100}$	5 ones, 6 tenths and 2 hundredths
8.02	$8 + 0.02$	$8 \frac{2}{100}$	$8 + \frac{2}{100}$	8 ones and 2 hundredths

7 Write the decimals as fractions.

Give your answer as a mixed number.

a) $32.6 = 32 \frac{6}{10}$

c) $13.08 = 13 \frac{8}{100}$

b) $2.03 = 2 \frac{3}{100}$

d) $3.98 = 3 \frac{98}{100}$

8 Use the digits 3, 4 and 5 to complete the decimal number.

e.g. $\boxed{3} \boxed{4} . \boxed{0} \boxed{5}$

How many different numbers can you make?