1a. Draw counters to show the answers to the calculations.

3 ÷ 100

10	1	0.1	0.01

6 ÷ 100

10	1	0.1	0.01

VF

1b. Draw counters to show the answers to the calculations.

2 ÷ 100

10	1	0.1	0.01

5 ÷ 100

10	1	0.1	0.01

VF

2a. Match the calculations to the correct decimal and find the odd one out.

5 ÷ 100	0.5	9 ÷ 100
0.02	2 ÷ 100	0.05
	0.09	

VF

2b. Match the calculations to the correct decimal and find the odd one out.

0.08	1 ÷ 100	0.04
4 ÷ 100	0.80	0.01
	8 ÷ 100	

VF

3a. Circle the number that is 100 times smaller than eight.

8.0 · 0.8 0.08 80.0

VF

3b. Circle the number that is 100 times smaller than seven.

0.70 · 70.0 7.0 0.07

VF

4a. Complete these calculations.

7 ÷ 100 = ☐

☐ = 1 ÷ 100

4 ÷ 100 = ☐

VF

4b. Complete these calculations.

6 ÷ 100 = ☐

☐ = 9 ÷ 100

3 ÷ 100 = ☐

VF

5a. Draw counters to show the answers to the calculations.

21 ÷ 100

10	1	0.1	0.01

30 ÷ 100

10	1	0.1	0.01

VF

5b. Draw counters to show the answers to the calculations.

42 ÷ 100

10	1	0.1	0.01

15 ÷ 100

10	1	0.1	0.01

VF

6a. Match the calculations to the correct decimal and find the odd one out.

34 ÷ 100	0.76	23 ÷ 100
0.34	5 ÷ 100	0.05
76 ÷ 100	0.23	0.7

VF

6b. Match the calculations to the correct decimal and find the odd one out.

54 ÷ 100	0.03	49 ÷ 100
0.49	60 ÷ 100	0.59
3 ÷ 100	0.54	0.6

VF

7a. Circle the number that is 100 times smaller than forty seven.

4.7 · 0.40 · 0.47 · 470

VF

7b. Circle the number that is 100 times smaller than eighty one.

0.081 · 8.1 · 81 · 0.81

VF

8a. Complete these calculations.

4 ÷ 100 = ☐

☐ = 28 ÷ 100

53 ÷ 100 = ☐

☐ = 79 ÷ 100

VF

8b. Complete these calculations.

93 ÷ 100 = ☐

☐ = 37 ÷ 100

☐ = 74 ÷ 100

20 ÷ 100 = ☐

VF

1) Khatija has made numbers on place value grids. To divide each number by 100, she has moved the counters and written the answer. Complete the diagrams and write the calculations. The first one has been done for you.

a)

Tens	Ones	tenths	hundredths
	⊗⊗⊗⊗ ⊗⊗⊗⊗		●●●● ●●●●

8 ÷ 100 = 0.08

b)

Tens	Ones	tenths	hundredths
	●● ●●●		

c)

Tens	Ones	tenths	hundredths
●● ●	●●● ●●●		

d)

Tens	Ones	tenths	hundredths
●●● ●●●	●● ●●		

2) Circle the correct words:

To divide a number by 100, the digits

move [one/two/three] places to the [right/left].

3) Use this rule to find the missing numbers.
Draw place value grids if you need to.

a) 2 ÷ 100 = ☐	b) 7 ÷ 100 = ☐
c) ☐ ÷ 100 = 0.09	d) 34 ÷ 100 = ☐
e) 98 ÷ 100 = ☐	f) 60 ÷ 100 = ☐
g) ☐ ÷ 100 = 0.22	h) ☐ ÷ 100 = 0.83