

1

Ones	Tenths	Hundredths

- Draw counters to show 8 on a place value chart.
- Complete the division.  $8 \div 10 = \square$
- Draw counters to show your answer on a place value chart.
- Divide your answer by 10 again.

Draw counters to show your answer on a place value chart.

- Complete the division.  $\square \div 10 = \square$
- Complete the division.  $8 \div 100 = 8 \div 10 \div 10 = \square$

2

Complete the sentence.

To divide a number by 100, you move the counters  places to the \_\_\_\_\_

3

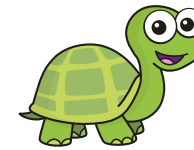
Complete the calculations.

- $3 \div 100 = \square$
- $90 \div 100 = \square$
- $\square = 5 \div 100$
- $\square = 60 \div 100$
- $\square \div 100 = 0.5$
- $0.02 = \square \div 100$

4

Tiny is working out  $48 \div 100$  using a place value chart.

Tens	Ones	Tenths	Hundredths
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To divide by 100 you move two places to the right, so  $48 \div 100$  is 40.08

Tens	Ones	Tenths	Hundredths
●●●●			●●●● ●●●●

- Explain the mistake that Tiny has made.
- Work out the division.  $48 \div 100$

5

The Gattegno chart shows the number 37

10	20	30	40	50	60	70	80	90
1	2	3	4	5	6	7	8	9
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9
0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09

- Explain how you would work out  $37 \div 100$  using this chart. Compare answers with a partner.
- Use the Gattegno chart to work out the division.  $92 \div 100$
- Use the Gattegno chart to work out the division.  $19 \div 100$

