

4a. Sam makes a 2-digit number on the place value chart using 6 counters and divides it by 100.



10	1	0.1	0.01

What could his calculation have be?

Write down 5 possible calculations including the answer.



PS

4b. Una makes a 2-digit number on the place value chart using 7 counters and divides it by 100.



10	1	0.1	0.01

What could her calculation have be?

Write down 5 possible calculations including the answer.



PS

5a. James has used the chart below to make a number. He has covered his number with counters. He divides it by 100.

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

What will James's answer be?  
Explain how you know.



R

5b. Zaynab has used the chart below to make a number. She has covered her number with counters. She divides it by 100.

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

What will Zaynab's answer be?  
Explain how you know.



R

6a. True or false? Raj and Ffion's statements are correct.



Raj

$$7.5 = 75 \div 100$$

0.75 is 100 times smaller than 75.



Ffion

Convince me!



R

6b. True or false? Affan and Jude's statements are correct.



Affan

0.39 is 100 times smaller than 39.

$$39 \div 100 = 3900$$



Jude

Convince me!



R