

Thursday Green Challenge

Dividing by 100 is always the same as dividing by 10 twice.



Do you agree with Amir? _____

Explain your answer.

This 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

a) Explain how you would work out $37 \div 100$ using this chart.

Compare answers with a partner.

b) Use the Gattegno chart to complete the division.

Roll two dice to make two

$92 \div 100 = \square$

Divide your numbers by 1

Here is an example.



c) Use the Gattegno chart to complete the division.

$19 \div 100 = \square$

$\square \div 100 = \square$ and $\square \div 100 = \square$

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What is the greatest possible answer you can get?

What is the smallest possible answer?

Compare answers with a partner.

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Challenge