Useful websites to help: Video to explain this skill if you are still unsure https://www.youtube.com/watch?v=csY3fy_CTLs Maths mansion (explanation and practise) https://www.youtube.com/watch?v=L2kqK369IsI Game—Bingo (how quick can you complete the card) https://www.topmarks.co.uk/Flash.aspx? f=bingotimesordivide **Fun challenges**

https://www.topmarks.co.uk/Flash.aspx? a=activity03

Be a maths investigator!

Can you find a path from 6 to 0.6? You cannot make diagonal moves.

6	x 10	x 10	÷100
÷ 10	x 100	x 100	÷ 10
x 10	÷ 10	÷ 1000	÷ 100
+ 1000	x 1000	x 100	0.06

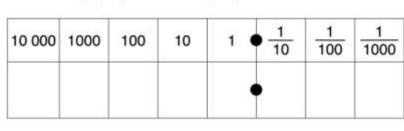
Is there more than one way?

Year 6

Learn by heart of the week:

Multiply and Divide by 10, 100 and 1000

Multiplying and Dividing by 10, 100 and 1000



÷10

Design a game to help you practise multiply and divide by

Could you make a board game? eq where you have to

pick a card with a question if you land on a coloured square to try to move forwards. It could have a theme eg

+100

÷ 1000

Multiplying

Get creative!

10, 100 and 1000.

space or Vikings.

digits move LEFT 1 space

digits move LEFT 2 spaces

digits move LEFT 3 spaces

Could you make a dominoes game?

X 10

X 100

X 1000

Dividing

digits move RIGHT 1 space digits move RIGHT 2 spaces digits move RIGHT 3 spaces



0.05 x 1000

 $35 \div 1000$

Make up your own calculations.

Don't forget!

Keep working on the times tables and division facts so you don't forget them.

Little but often is best.

This weeks task!

To multiply and divide numbers up to 3 decimal points by 10, 100 and 1000.

Get practising!

Draw or print the grid on the left then use homemade digit cards to practise.

Can you do questions in your head then check the result using the grid?

Don't forget the place holders (0)

Example questions

0.5 x 10

 $6.025 \div 100$