

Year 5 Maths Home Learning Resources

Term 5 Week 2 Questions

Session 5: reading, identifying and placing decimal numbers on a number line

Explore & deepen your learning

Here are some investigations, games and activities for you to try at home to stretch you even more after this week's sessions:

Game – Plot it

Write the digits 0-9 on small pieces of paper to make digit cards.

Shuffle the cards and place them face down.

On a larger piece of paper (or in chalk outside/ on a whiteboard etc.) draw a number line. Take it in turns to pick three of the digit cards and make a number with 3 decimal places.

Convince your opponent where you are doing to plot the number on the number line.

The winner is the first player to plot 4 points on the number line without their opponent in between.

Websites/ interactive games and resources

<http://fluencychallenge.com/play/play-claw.html>

<http://www.ictgames.com/mobilePage/decimalDemonstrator/>

<https://www.topmarks.co.uk/Search.aspx?q=decimal>

<https://www.bbc.co.uk/bitesize/topics/zsjqtfr>

<https://nrich.maths.org/search/?search=decimal+place+value&tab=1&fs=11111000000111>

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Game to print and play at home

<https://nrich.maths.org/6605>