

Number Line Squeeze Extra Challenge

To order and compare numbers up to three decimal places.



Work with a partner to play this game. You will need one dice between two.

Take it in turns to roll a decimal number with one or two decimal places. Make your number by rolling the dice three times. You can use the three numbers you roll to make a number with two decimal places, or you can choose to add or subtract two of your numbers, and use this answer with your third number to make a number with just one decimal place.

For example, if you roll a 5, a 6 and a 2, you could make 2.65. Or you could choose to subtract the two from the 6, making 4. This then gives you a 5 and a 4, so you could make 4.5.

Write it in colour in the correct place on the number line. Your partner will then do the same, using a different colour.

The aim of the game is to get three numbers in order on the number line without your partner squeezing a number in between them!

