

Year 5 Unit 5b Extension Activity

We can explain each step when we write subtraction calculations in columns using the compact method with whole numbers and up to two places of decimals

By now your child should be confident with all subtractions, including those with decimals and where decomposition is needed in order to subtract.

Play 'Can we subtract?'

Make a set of cards with numbers from 0-9 and two decimal points.

Take four numbers and a decimal point each and build a number.

Start with the rule that each of your numbers has to have one decimal place. Whoever has the smallest number has to subtract it from the larger number, and gets a point if they get it right. If they get it wrong the opponent gets a bonus point.

When you have mastered this rule, change it so that you have five cards and each of your numbers has two decimal places.

Finally you could take five cards and each of your numbers could have three decimal places.

Shuffle the cards and play again. The first to ten points wins.

To make the game slightly more difficult insert more cards with zero on them into the pack. This is likely force you to partition more in the subtractions.