

Maths

Multiplication and Division



Maths | Year 5 | Multiplication and Division | Mental Strategies | Lesson 2 of 4: Parrots Can't Read

Parrots Can't Read



Aim

• I can divide mentally by partitioning, calculating and recombining.

Success Criteria

- I can partition whole numbers up to four digits.
- I can partition numbers containing decimals.
- I can divide numbers mentally.
- I can recombine numbers to complete my calculation.



Perfect Partitioning

How many different ways can you find to partition these numbers? E.g. 1524 could be partitioned as:





Parrots Can't Read

Parrots Can't Read is a mnemonic - a way of remembering the letters PCR.





Decimals

Parrots Can't Read can also be used for numbers with tenths and hundredths.





Pocket Money



REGENT STUDIE

Harry, Harvey and Harriet have been washing cars to earn a bit of extra pocket money.

 $\pounds 24.96 = \pounds 24 + 90p + 6p$



Share the Profit



Harry, Harvey and Harriet decide to start up a little business washing cars on Saturday mornings.







Parrots Can't Read

Use your marvellous maths skills to complete these activities:





PCR



Parrots Can't Read is one way of remembering PCR.





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