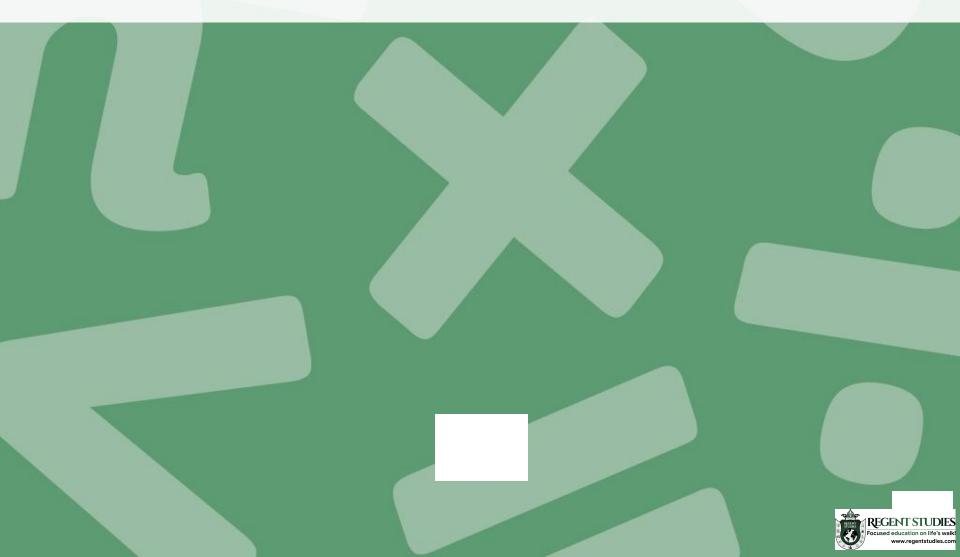


Parrots Can't Read



Aim

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

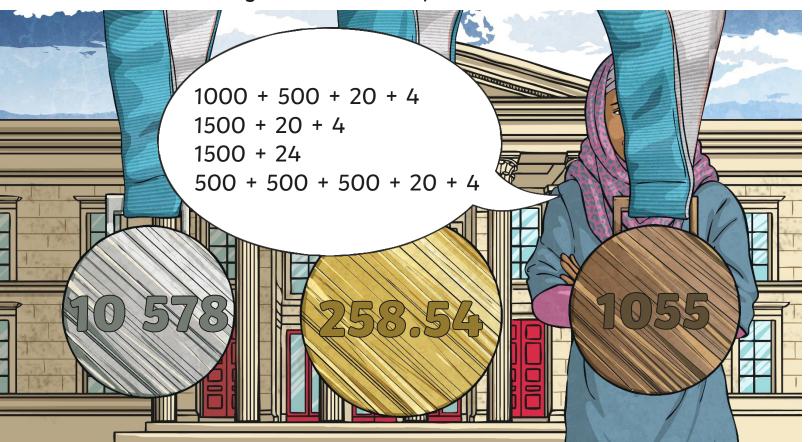
Success Criteria

- 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

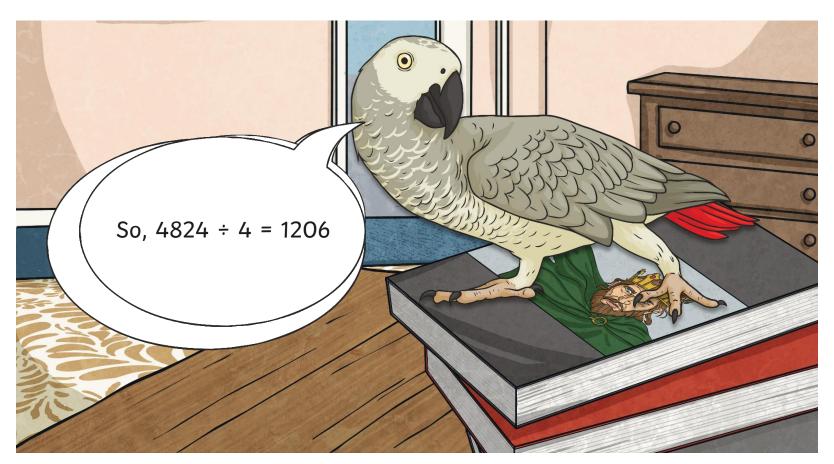
How many different ways can you find to partition these numbers? E.g. 1524 could be partitioned as:





Parrots Can't Read

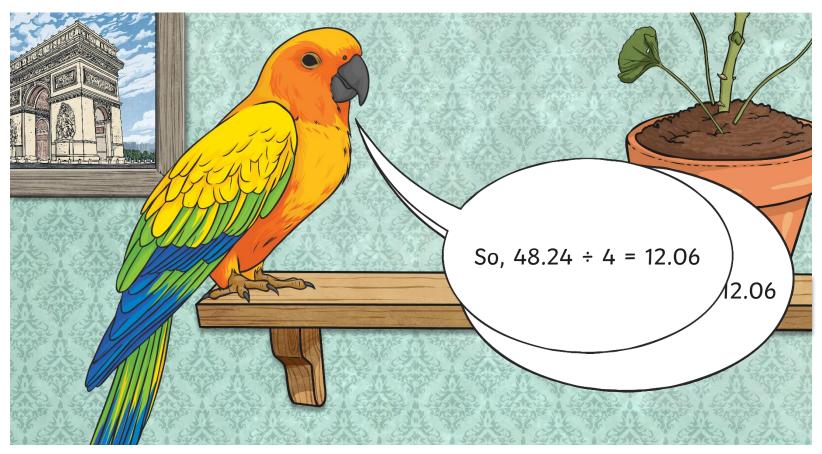
Parrots Can't Read is a mnemonic - a way of remembering the letters PCR.





Decimals

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





Pocket Money



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

£24.96 = £24 + 90p + 6p

Divide earthpampount by 3: Partition the number into multiples£0£48+f3p&s£181e. If you partition 9024-into 820 and £4, the calculation will be more tricky and involve regrouping. £24 + 90pRecommbiliesplit easily into 3 equal amounts as they £8 ar£albontitiple2 of \$8.32





Share the Profit



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

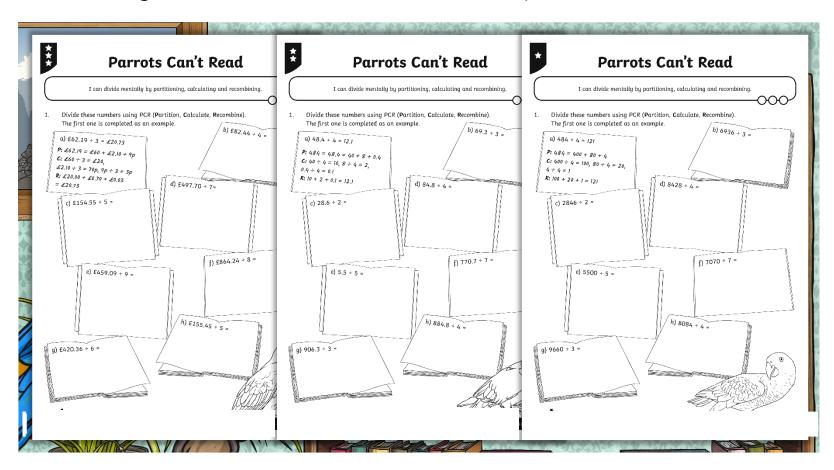
£2.40, then 42p, as 15, 24 and llate how much money they following amounts of money: 82 £31.44



Parrots Can't Read



Use your marvellous maths skills to complete these activities:





PCR



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





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.



