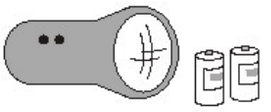
Home Learning - Session 3

Year 5 - Reasoning

Focus Learning - Model Example

A torch costs £7.65

Kate buys a torch and **two** batteries.



She pays £8.75 altogether.

How much does **one** battery cost?

- Step 1: calculate the difference between the cost of the torch and the total payment value

  £8.75 - £7.65 = £1.10

- Step 2: calculate the cost of one battery by dividing the remaining total by the number of batteries.

  £1.10 ÷ 2 = £0.65

Year 5 Expected

- An apron cost £11.35.

Verity buys an apron and 3 replacement straps.

She paid £13.75. How much was one replacement strap?

- A pair of football boots cost £37.00.

Sam buys one pair of boots and 3 sets of new shoes laces.

They paid £44.50. How much was one set of replacement shoe laces?

Year 5 Mastery

- Amina posts three large letters. The postage costs the same for each letter.
  She pays with a £20 note.
  Her change is £14.96.
  What is the cost of posting one letter?

- A school buys some yo-yos as prizes.
  The yo-yos cost £4.25 each.
  The school has £40 to spend on prizes.
  They buy as many yo-yos as they can.
  How much money is left?