

KS2 Maths 2010 Paper A Question 4 answers

Maths from mathsblog.co.uk

Answers

4a. 40p (worth one mark.)

4b 65p or £0.65 (worth up to 2 marks.)

One mark can be gained even with the wrong answer, as long as there is evidence that the correct type of calculation has been carried out.

For example: $120 + 35 = 155$

$155 - 90 = 45$ (wrong answer)

In this case an attempt at both calculations must be made to show the correct method. This shows just how important it is to show working out: just a wrong answer with no working out is guaranteed to earn no marks!

One mark will be accepted for correct calculation but incorrect display eg 0.65p or £65 or £65p.

Suggested method:

Both parts of question 4 require two separate operations to reach the answer.

Part (a) can be done in several ways. The most obvious is to identify the cost of the tuna salad (£1.60) and the apple pie (50p) and add them together. $£1.60 + 50p = £2.10$. This is quite tricky as it involves adding pounds and pence. Then subtract £2.10 from £2.50, leaving £0.40 or 40p.

Another way of doing part (a) is to do two separate subtractions. Take 50p from £2.50 leaves £2.00. Take £1.60 away from £2.00 leaves £0.40 or 40p. I think this is probably an easier method for many children.

The most appropriate method for part (b) is to add the cost of the cheese salad (£1.20) to the yogurt (35p) which makes £1.55. Then subtract 90p from £1.55 leaving £0.65 or 65p.

Some children may well subtract 90p from £1.20, making £0.30 and then adding the cost of the yogurt (£0.35), making £0.65 in total.

Both questions involve money written in a mixture of pounds and pence which makes this harder than it might first appear.

Why not visit ks2-maths-sats.co.uk for free SATs papers and a great SAT revision programme?