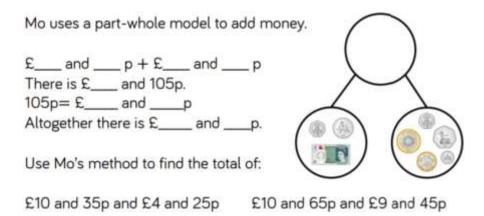**Year 3**

Wednesday 10th February

LO: I can add two amounts of money using coins and notes.

Parent notes: encourage your child to add the pounds first and then add the pence. They then exchange the pence for pounds to complete their calculations.

Key questions: can you group any of the coins to make a pound? Can you use estimation to support your calculation? Why is adding 99p the same as adding £1 and taking away 1p?

Varied fluency questions

1.

Mo uses a part-whole model to add money.

£___ and ___ p + £___ and ___ p
There is £___ and 105p.
105p= £___ and ___p
Altogether there is £___ and ___p.

Use Mo's method to find the total of:

£10 and 35p and £4 and 25p   £10 and 65p and £9 and 45p

2.

What calculation does the bar model show?
Find the total amount of money.

?	
£2 and 35p	

3.

A book costs £5 and 99p.
A magazine costs £1 and 75p.
How much do the book and magazine cost altogether?

Reasoning and problem solving
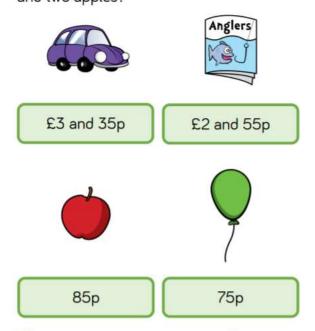
4. Dora bought these muffins.

Muffins cost **35p** each.
How much did Dora spend?

Tommy bought **three times** as many muffins as Dora.
How many muffins did Tommy buy?
How much money did Tommy spend on muffins?

How much more money did Tommy spend than Dora?

5.

Rosie has £5
Has she got enough money to buy a car
and two apples?

£3 and 35p	£2 and 55p

85p	75p

What combinations of items could Rosie
buy with £5?