1) £5 and 30p + £4 and 20p
2) £7 and 45p + £5 and 32p
3) £4 and 64p + £9 and 35p

1) £5 + £4 = £9
    30p + 20p = 50p
    Total: £9 and 50p

2) £7 + £5 = £12
    45p + 32p = 77p
    Total: £12 and 77p

3) £4 + £9 = £13
    64p + 35p = 99p
    Total: £13 and 99p

1) £5 and 84p + £5 and 47p
2) £2 and 47p + £6 and 38p
3) £6 and 34p + £4 and 99p

1) £5 + £5 = £10
    84p + 47p = 131p
    131p = £1 and 31p
    £10 + £1 + 31p = £11 and 31p

2) £2 + £6 = £8
    47p + 38p = 85p
    Total: £8 and 85p

3) £6 + £4 = £10
    34p + 99p = 133p = £1 and 33p
    Total: £10 + £1 + 33p = £11 and 33p
Reasoning and Problem solving

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?

There are 4 parts to the question

1) How much did Dora spend?
2) How many muffins did Tommy buy?
3) How much money did Tommy spend?
4) How much more did Tommy spend?

1) Each muffin is 35p

We can do 35p + 35p + 35p = 105p = £1 and 5p

2) Dora bought 3 and Tommy bought 3 time as many – he bought 9

3 + 3 + 3 = 9

3) Dora spend £1 and 5p

We can triple Dora’s total to get 3 lots.

£1 + £1 + £1 = £3

5p + 5p + 5p = 15p

Total: £3 and 15p

4) Dora spent £1 and 5p

Tommy spent £3 and 15p

£1 + £2 = £3

5p + 10p = 15p

Missing value = £2 and 10p