

Fluency

£22 and 12p

£7 and 55p

£7 and 25p

£15 and 21p

There are a range of other ways to make these totals. For example, £7 and 25p could be made in the following ways: £5 + £2 + 20p + 5p; £2 + £2 + £2 + 50p + 50p + 10p + 10p + 2p + 2p + 1p.

Reasoning

Ahmed has got £10 and 1p. He has confused a 1p coin with a £1 coin. There are a range of ways of making £11 using notes and coins, for example:

- £10 + £1
- £5 + £5 + 50p + 50p
- £5 + £1 + £1 + £1 + £1 + £1 + £1
- £10 + 20p + 20p + 20p + 20p + 20p

Mastery

The smallest total is 1p + 2p + 50p + £2 = £2 and 53p.
 The largest total is £5 + £2 + 50p + 2p = £7 and 52p.
 There are three other possible totals:

- £5 + 50p + 2p + 1p = £5 and 53p
- £5 + £2 + 2p + 1p = £7 and 3p
- 1p + 50p + £2 + £5 = £7 and 51p

