

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

Ahmed has got $£ 10$ and IP. He has confused a Ip coin with a $£ 1$ coin. There are a range of ways of making £ll using notes and coins, for
 example: $£ 10+£ 1$

$$
\begin{aligned}
& £ 5+£ 5+50 p+50 p \\
& £ 5+£ 1+£ 1+£ 1+£ 1+£ 1+£ 1 \\
& £ 10+20 p+20 p+20 p+20 p+20 p
\end{aligned}
$$

The smallest total is $1 p+2 p+50 p+£ 2=£ 2$ and $53 p$.
The largest total is $£ 5+£ 2+50 p+2 p=£ 7$ and $52 p$.


There are three other possible totals:
$£ 5+50 p+2 p+1 p=£ 5$ and $53 p$
$£ 5+£ 2+2 p+1 p=£ 7$ and $3 p$
$1 p+50 p+£ 2+£ 5=£ 7$ and $51 p$

