## 5 Coin Challenge

Choose a value between 10 p and $£ 1$.
Try to make that amount using EXACTLY 5 coins.
Can you make it 2 different ways (not always possible).
Challenge: can you find any amounts that you can make 3 different ways (this is rare).

For example:
5 coin challenge for 32p:

$$
\begin{aligned}
& 10 p+10 p+10 p+1 p+1 p \\
& 20 p+5 p+5 p+1 p+1 p \\
& 10 p+10 p+5 p+5 p+2 p
\end{aligned}
$$

