- Make 10p using only bronze coins.
- Make 50p using only silver coins.
- Make $£ 1$ using only silver coins.

Is there more than one way of doing it?

## Tails to Heads



- Put four coins in a row .
- Turn over any different three coins : this counts as one move.
- How many moves will it take to change all coins to heads?
- You have to turn three coins over each move.
- Explain how you did it using diagrams.




Now make these amounts

## 99p

47p

## 86p

## 63p

## 75p

## $£ 1.28$

## 52p

## £3.99

## $£ 3.47$

## $£ 5.63$

## $£ 7.50$

£2.09

## £19.52

£13.01

## $£ 8.76$

## $£ 8.76$

## £13.01

## $£ 40.03$

$£ 32.99 \quad £ 78.85$
$£ 29.52$
$£ 53.64$

## EXTRA CHALLENGES

Choose two amounts from your piggy bank:

- Use a column method to add them together.
- Show your calculations in another way - maybe, drawing place value counters or a part whole diagram.
- Now try adding 3 amounts in a column - remember to show any carrying/ exchange.
- Can you add two amounts in your head?What about three amounts?

Try some games online:
https://www.topmarks.co.uk/maths-games/7-11-years/money
Remember to keep on learning times tables.

