

# Master Equivalent Money in Pence

## Rationale

In this step, pupils build upon their understanding from Year 1 of the equivalence of money in pence using 1p coins by learning the equivalence of money in pence using 2p, 5p, 10p, 20p and 50p coins. For example, the value of a 20p coin is ten 2p coins and the value of a 50p coin is ten 5p coins. They will also explore equivalent money in pence with £1 and £2 coins. For example, the value of a £1 coin is five 20p coins and the value of a £2 coin is four 50p coins.

Pupils will develop their learning by recognising equivalent money in pounds without visual representations.



## Key Stem Sentences

- The value of a \_\_\_p / £\_\_\_ coin is \_\_\_\_\_p coins.

## Key Vocabulary

- equivalent
- coins
- pence / p
- value



## Common Errors or Misconceptions

- Pupils may misunderstand the value of different coins. For example, the value of a 10p coin is ten 2p coins.
- Pupils may have difficulty finding equivalences with 50p. For example, the value of a 50p coin is twenty 2p coins.



## Key Representations

### Coins



The value of a 10p coin is five 2p coins.



The value of a 20p coin is four 5p coins.



The value of a 50p coin is five 10p coins.



The value of a £1 coin is five 20p coins.



The value of a £2 coin is four 50p coins.



## Pupils will FLOURISH if they can...

- recognise equivalent amounts of money in pence using 2p, 5p, 10p, 20p and 50p coins.
- identify equivalent amounts of money in pence without the support of visual representations.
- explain their understanding using written sentences, concrete apparatus and given representations.

