

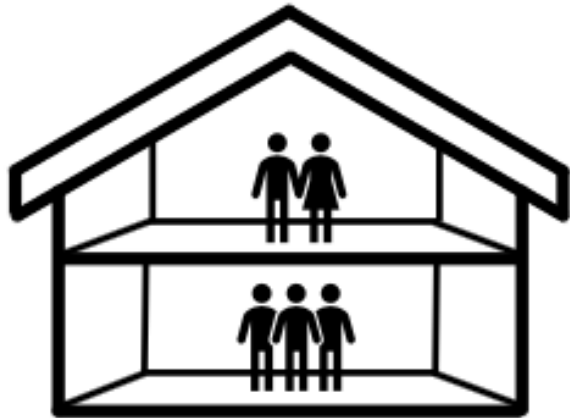
Year 1 Maths

Week 11

Games

- <https://www.topmarks.co.uk/money/coins-game>
- <https://www.topmarks.co.uk/Search.aspx?q=coin%20games>
- <https://www.bbc.co.uk/bitesize/topics/zp8dmp3>

Patterns and Connections



people upstairs

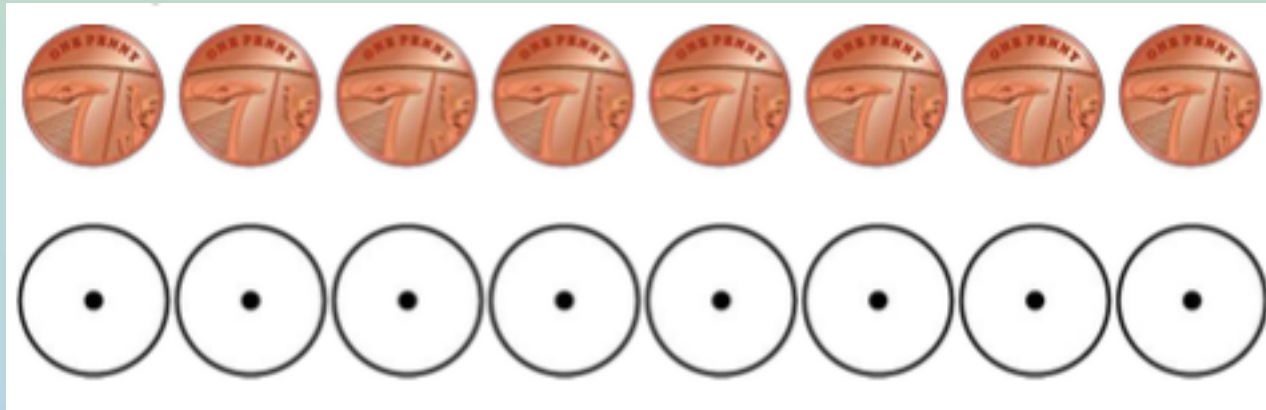


people downstairs

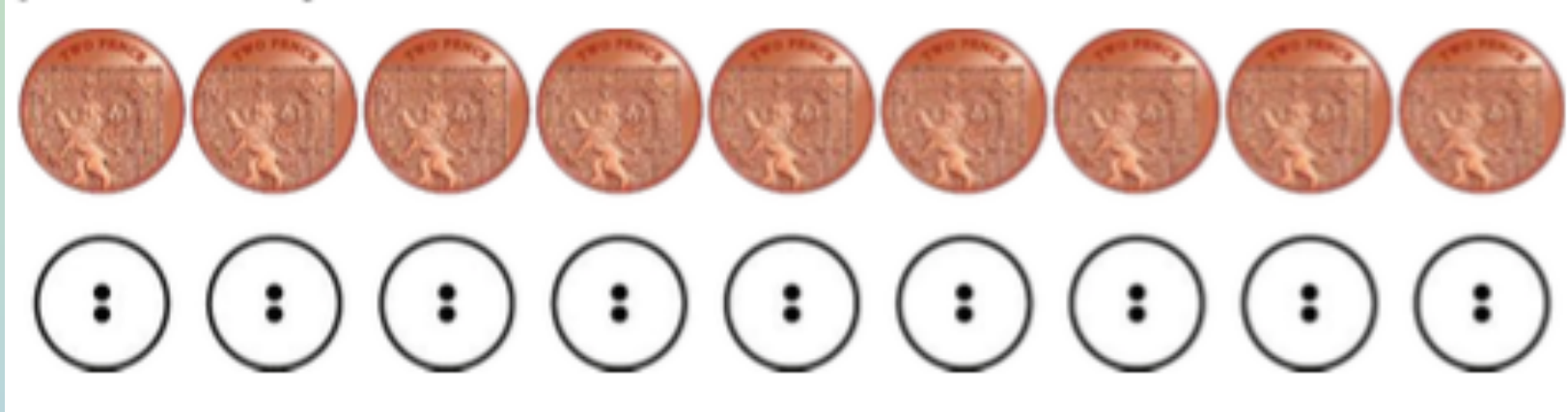


people in total

Counting coins



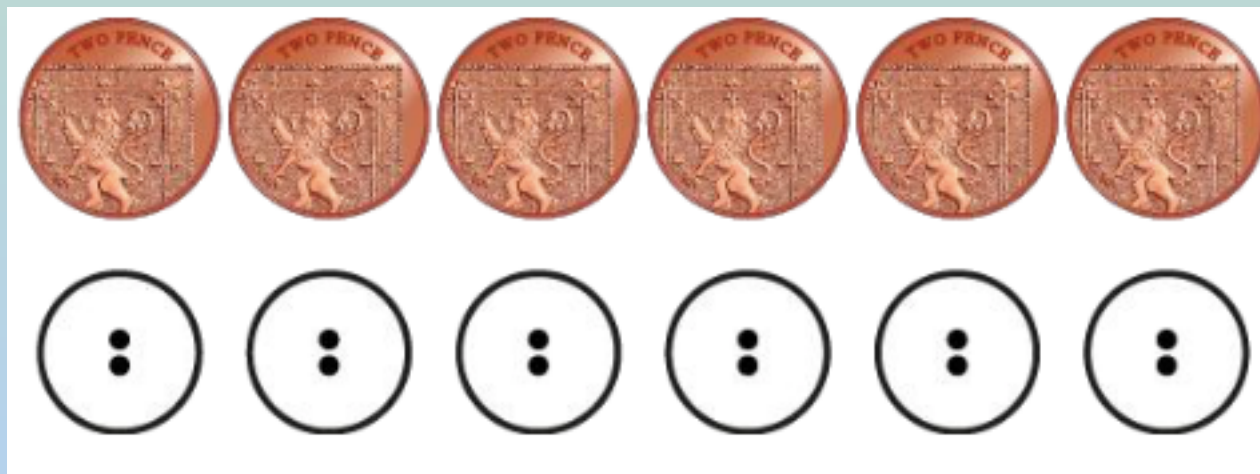
How many pennies?



Look at the two pence coins, count in twos how much do I have altogether?

Activity 1: Question 1

Miss Clare says she has a total of 6p. Is she correct or incorrect? Explain your answer.

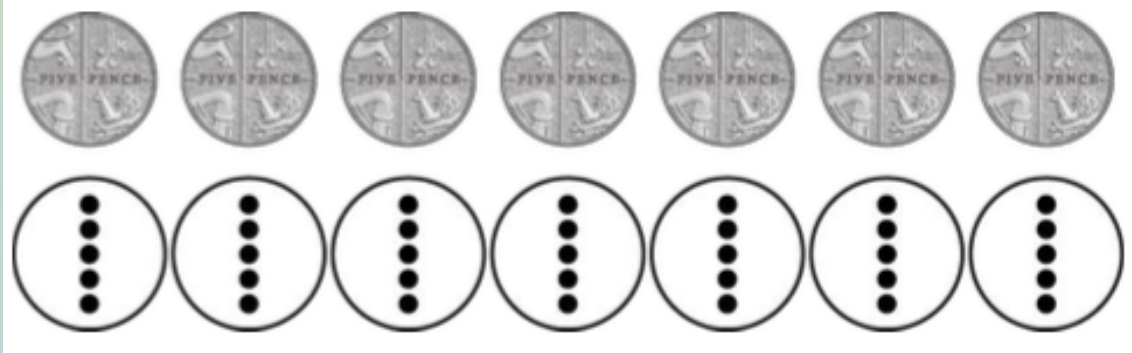


Activity 1: Question 2

I have three two pence coins.

What is the total value of the coins?

Activity 1: Question 3



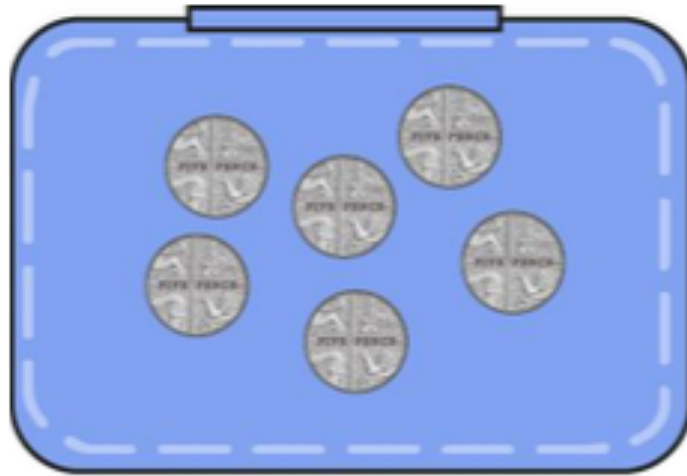
Can count in 5's to tell me my value?



Can count in 10's to tell me my value?

Challenge

Which purse would you rather have? Why?

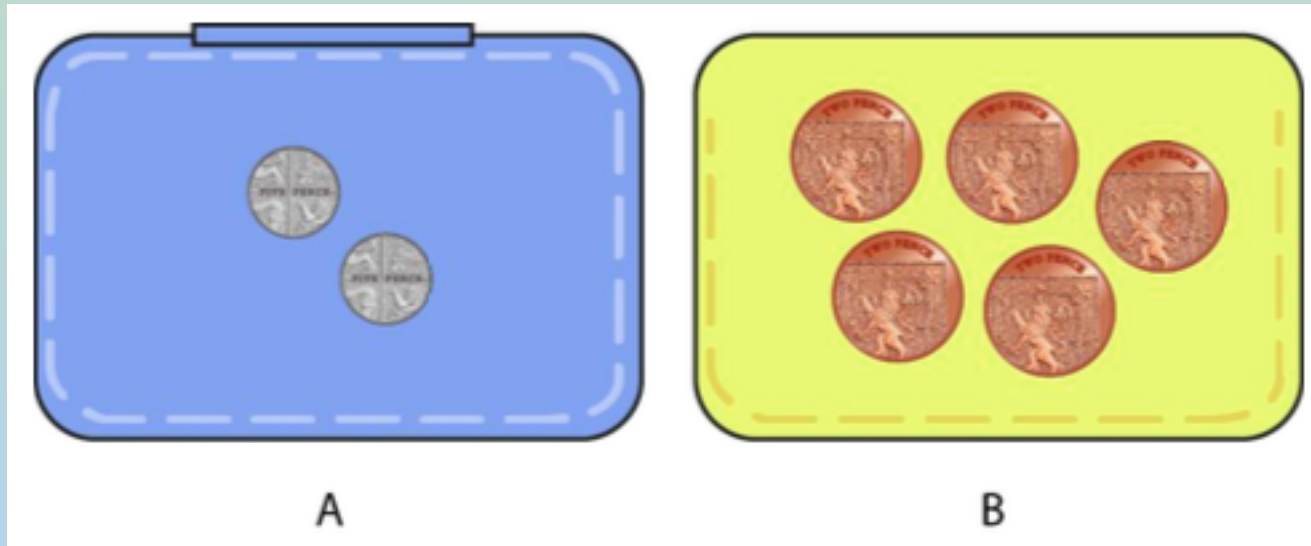


A



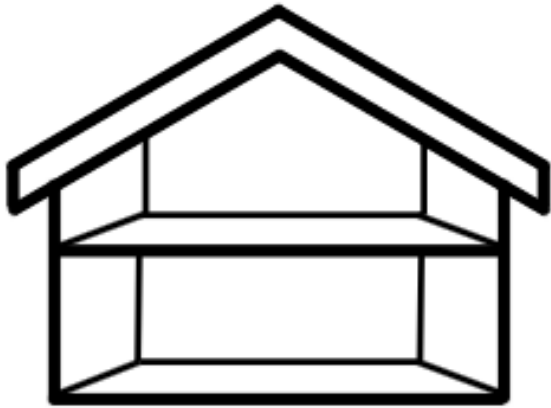
B

Which purse would you rather have?



Can you draw another purse with the same amount in using different coins?
How many different ways can you find?

Patterns and Connections



2

people upstairs

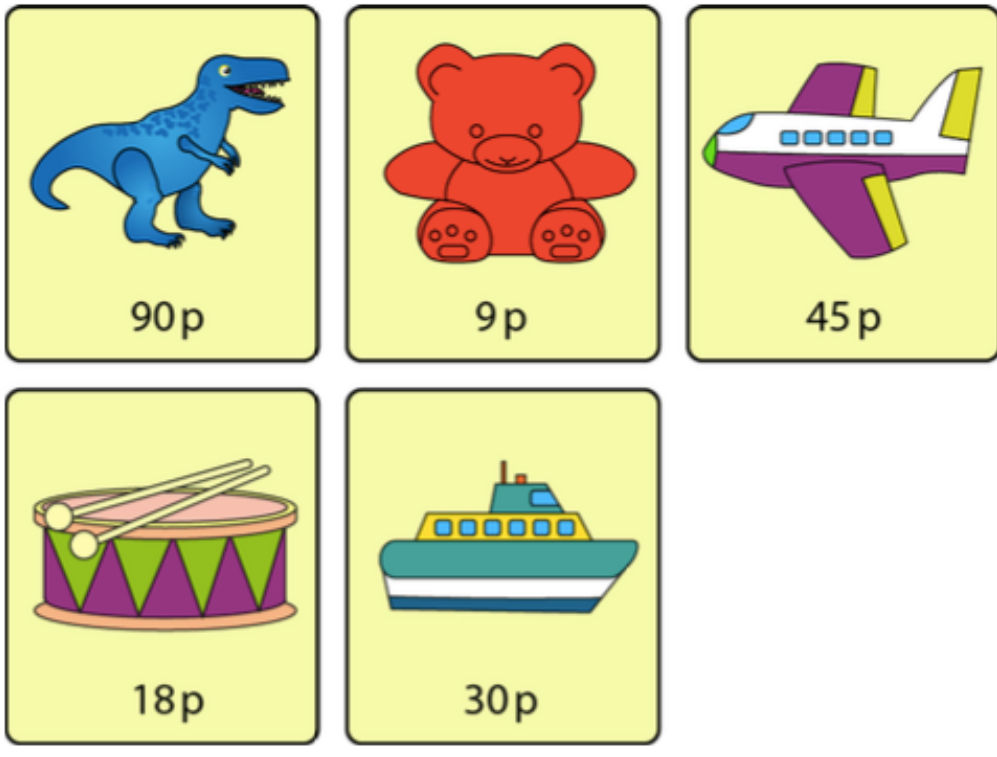
4

people downstairs








people in total

Activity 2: Question 1

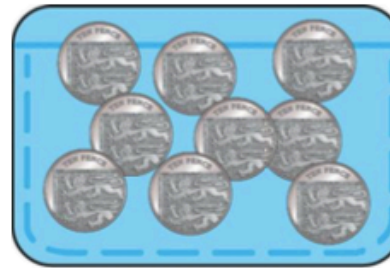


Using 1p, 2p, 5p, 10p coins can you make the different amounts?

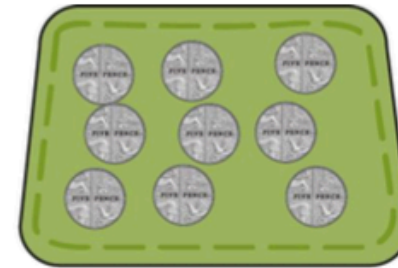
Activity 2: Question 2

| | | |
|--|--|--|
|  90p |  9p |  45p |
|  18p |  30p | |

'What could you buy with the coins in each of these purses?'



A



B



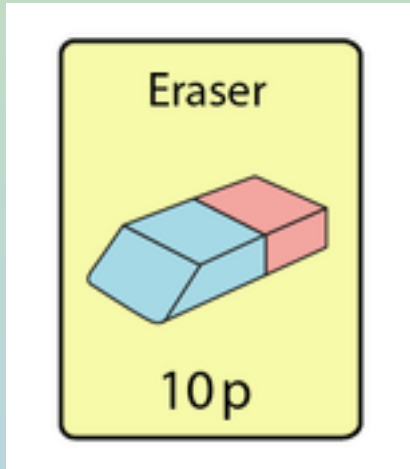
C

Activity 2: Question 3

'What could you buy with this purse?'



Challenge



How many one pence coins would you need to buy this rubber?

How many two pence coins would you need to buy this rubber?

How many five pence coins would you need to buy this rubber?

How many ten pence coins would you need to buy this rubber?