



I have two coins in my case.
They could be 1p, 2p, 5p, 10p or 20p.
How much could I have?



If you have two coins from the above coins how much could you have?

How many different totals could you make?



Start by making a rule that you can't have two of the same coin, as this makes it easier!



Answers

With one of each coin:

$$1\text{p and } 2\text{p} = 3\text{p}$$

$$1\text{p and } 5\text{p} = 6\text{p}$$

$$1\text{p and } 10\text{p} = 11\text{p}$$

$$1\text{p and } 20\text{p} = 21\text{p}$$

$$2\text{p and } 5\text{p} = 7\text{p}$$

$$2\text{p and } 10\text{p} = 12\text{p}$$

$$2\text{p and } 20\text{p} = 22\text{p}$$

$$5\text{p and } 10\text{p} = 15\text{p}$$

$$5\text{p and } 20\text{p} = 25\text{p}$$

$$10\text{p and } 20\text{p} = 30\text{p}$$