

9.7.21

What if there were two unknowns?

What could the unknowns be?

$$3 + \underline{\quad} = 7 + \underline{\quad}$$

What could the 2 unknowns be?

$$10 - \underline{\quad} = \underline{\quad} - 2$$

What could the 2 unknowns be?

$$5 \times \underline{\quad} = 10 \times \underline{\quad}$$

I have 50p in my purse in silver coins.
What coins could I have?

Number of coins	Quantity in 5ps	Quantity in 10ps	Quantity in 20ps	Quantity in 50ps
1	5p	10p	20p	50p
2	10p	20p	40p	
3	15p	30p		
4	20p	40p		
5	25p	50p		
6	30p			
7	35p			
8	40p			
9	45p			
10	50p			

Work systematically to find all the answers.

If I have £1 in my purse in 10ps, 20ps and 50ps.
How many of each coin could I have?

Danny has some 20p coins and some 50p coins. He has £1.70 in total. How many of each coin could he have?

I have 20p in my purse in bronze coins. How many of each coin could I have? What if I also have 5p coins?