

• **How many different ways can you make...**

35p, 75p, £1, £2.50 or £3.85

Remember you can ONLY use these coins:

Example:

$$75p = 50p + 20p + 5p$$

$$75p = 50p + 10p + 10p + 5p$$

$$75p = 20p + 20p + 20p + 10p + 5p$$



Choose a total from the cloud and draw the correct coins in the purse to make the amount. On a piece of paper draw your own money bags or purses and put the correct coins inside.

15p 25p 37p 53p
77p 89p £1.20 £1.46
£2.13 £2.63

Example: 12p

(See coins in the purse)



Use comparison symbols $>$, $<$ or $=$ to compare the coins.



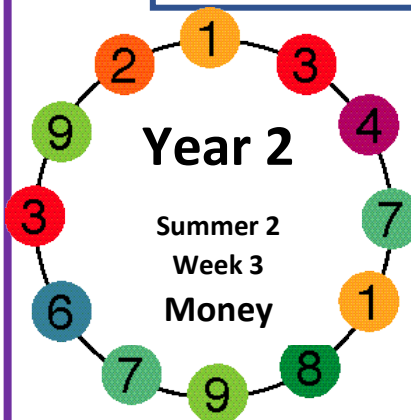
Can you think of any of your own?

Use the $<$, $>$ or $=$ to compare coins

Examples:

$$10p + 10p = 20p$$

$$20p + 20p < 50p$$



Problem solving and reasoning

True or False Statements

Explain HOW you know.

- You can make 21p using just 2p and 5p coins.
- The number of 1p coins in 20p is less than the number of 5p coins in £1.
- Four is the smallest number of coins that can make 42p.

Show your working out. You might have to test these statements first to see if they are true or false.

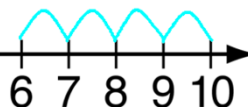
Finding change

Set up a shop at home. Label items in your shop from 1p - £3. Either use real coins or make your own coins from paper. Time to go SHOPPING! When 'buying' items you can either give the correct money or receive change.

For example:

I have a 10p coin and I want to buy a yoyo for 4p.

Start at 10p and jump back 4 jumps. The number you land on is the amount of change needed.



Useful websites and games

<https://www.topmarks.co.uk/money/toy-shop-money>

<http://www.ictgames.com/mobilePage/coinCalculator/index.html>

<https://natwest.mymoneysense.com/students/students-5-8/the-change-game/>