

MONEY LESSON 5

SWE explain why different ways may be used.

SW find multiple ways to create the same total.

MW make totals using a range of different coins.

AW make a small total using 2 different sets of coins



RECALL

I have 6 totals on the board. How can I make these totals? Can you partition them? Can you use the part part whole model?

6

16

34


48

63

78



Use your whiteboard to help you.



What is the quickest way to make these totals? What is the slowest way? How does this link to money?

TO USE DIFFERENT COINS TO CREATE THE SAME TOTAL

Date Learning ladder ref

GUIDED PRACTICE



I want to buy this chocolate bar.

It costs 34p

I have 20p, 10p and 2 2ps. Do I have the right amount?

How else could I make this total?



Use the practical resources to help you.

Have I got the quickest way of making 34p? How do you know?



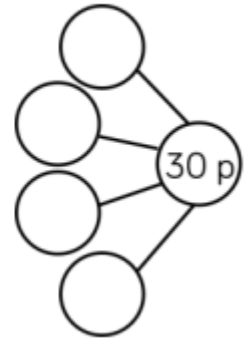
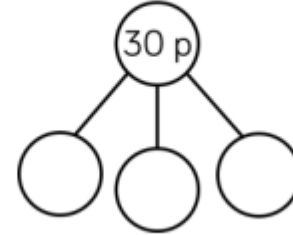
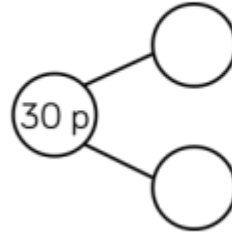
Why might I need to use different totalling methods?

INTELLIGENT PRACTICE



I want to make 8p. Can you find 3 different ways of making 8p?

Complete the part-whole models.



How many ways can you make 10 p using only copper coins?

Did you use a strategy?

Use the practical resources to break down each total.

On Chili 3, how do you know you have all the possibilities? Can you work systematically?



DIVE DEEPER

Make 50 p three ways using the coins below.

You can use the coins more than once.



Use the practical resources to solve the problem.

What is the quickest way to make 50p?

What is the slowest way to make 50p?



DIVE DEEPER

Match the amounts.



Separate the pounds and pence first to make the totals?

How many different ways can you make £10?

