



Hello Wednesday!

Today we are adding amounts of money to find the total then calculating the change.

TASK 1:

Dora bought these muffins.



Muffins cost 35p each.
How much did Dora spend?

How would you calculate this?

You could partition into tens and ones

Add the tens: $30p + 30p + 30p = 90p$

Add the ones: $5p + 5p + 5p = 15p$

Then add these two answers together $90p + 15p = 105p$

If you can convert show that **115p** in pounds and pence would be **£1.05**

Choose the method you find easiest. If you have been learning formal addition use that to help you.

35p

+35p


35p

105p

Task 2

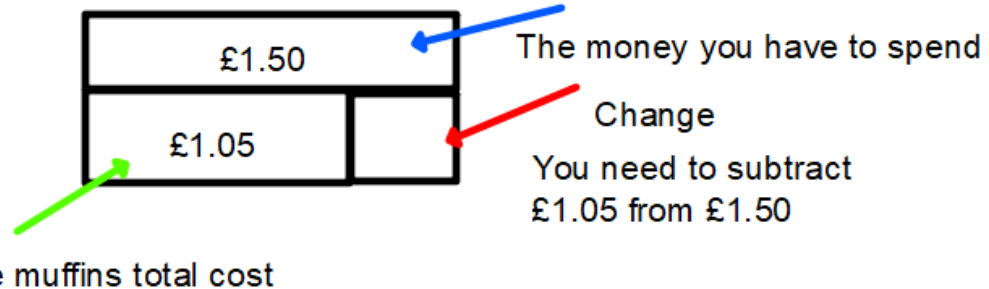
Let's look at finding change.

Dora bought these muffins.

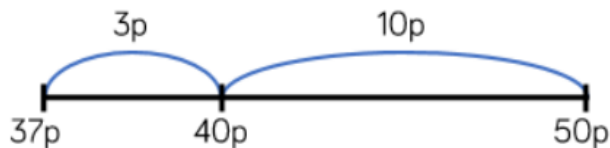


Muffins cost 35p each.
How much did Dora spend?

You have £1.50. How much change will you get?



Mo buys a chocolate bar for 37p. He pays with a 50p coin. How much change will he receive?



Mo will receive ____ p change.

Use a number line to solve the problems.

- Ron has £1. He buys a lollipop for 55p. How much change will he receive?
- Whitney has £5. She spends £3 and 60p. How much change will she receive?

Year 4 you can use formal subtraction to solve these.

Remember to convert pounds to pence to subtract.





$$\begin{array}{r} 4 \text{ } ^1 \\ 50\text{p} \\ -37\text{p} \\ \hline 13\text{p} \end{array}$$

$$\begin{array}{rcl} \text{£1} - 55\text{p} & = & \text{£1} = 100\text{p} \\ & & 100\text{p} \\ & & - 55\text{p} \\ \hline \end{array}$$

Task 3

Cake Stall

Calculate the total cost of the items in the row and work out how much change you would get from £5

 £1.50	 75p	 25p	 30p	 40p	 £1.50	 75p	How much does it cost?	How much change is there from £5?
2		1		2				
	3		2		1			
1		1		4				
	2		1		2			
		1	1			1		
2		2		1				
	1	3	1		1			
1				1		1		
	1	2		4		1		
	2		2		2			

REMEMBER

£5 = 500p

£1.50 = 150p