

RECALL – TOTALLING MONEY

How much money does each jar contain?

3 BEFORE ME

Remember, not all coins are pence.



£0.



£ .



£ .

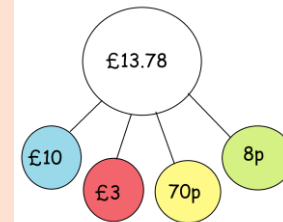


£ .

Compare two jars.

£-.- is greater than £-.-.
£-. is less than £-.-.

Partition the last two jars into Thousands, Hundreds, Tens and Ones.



LO: I CAN SOLVE PROBLEMS LINKED TO MONEY

Page

PROBLEM SOLVING (1) – TENS (P) AND UNITS (P)



1

Monica has these coins.
How much money does she have?




£0.

On the pavement, she finds 10p.
How much does she have now?

£0.


2

An punnet of plums costs 54p.
Draw the coins that could be used to pay for them.



3

Skittles cost 45p.
Starbursts cost 34p.




How much to they cost altogether?

+	4	5
	3	4
<hr/>		

4

I have 87p in my purse.
I buy a lollipop for 24p.
How much change do I get back?


-	8	7
	2	4
<hr/>		



5


If a stamp costs 10p, how much
would it cost to buy 8 stamps?

£0.



6

I have this much in my purse. I give half to
my sister. How much do I have left?



£0.

PROBLEM SOLVING (1) – TENS (P) AND UNITS (P)



- 1 Monica has these coins.
How much money does she have?



£0.63

On the pavement, she finds 10p.
How much does she have now?

£0.73

- 2 An punnet of plums costs 54p.



TEACHER TO CHECK AS MANY
COMBINATIONS

- 3 Skittles cost 45p.
Starbursts cost 34p.



How much to they cost altogether?

$$\begin{array}{r}
 + \quad \begin{array}{|c|c|} \hline 4 & 5 \\ \hline 3 & 4 \\ \hline 7 & 9 \\ \hline \end{array} \\
 \hline
 \end{array}$$

- 4 I have 87p in my purse.
I buy a lollipop for 24p.
How much change do I get back?



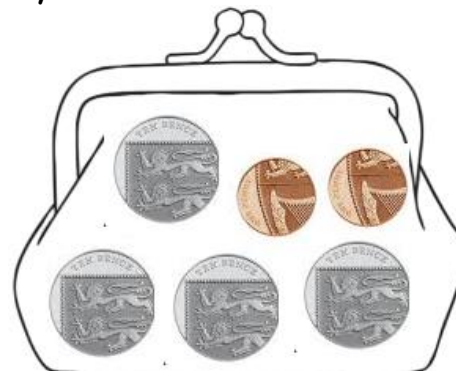
$$\begin{array}{r}
 \begin{array}{|c|c|} \hline 8 & 7 \\ \hline 2 & 4 \\ \hline 6 & 3 \\ \hline \end{array} \\
 - \\
 \hline
 \end{array}$$

- 5 If a stamp costs 10p, how much
would it cost to buy 8 stamps?



£0.80

- 6 I have this much in my purse. I give half to
my sister. How much do I have left?



42p in total.

£0.21

PROBLEM SOLVING (2) – HUNDREDS (£), TENS (P) AND UNITS (P)



1

Alex has these coins.
How much money does he have?

On the pavement, he finds a £2 coin.
How much does he have now?

4

I have £5.89 in my purse.
I buy an ice cream for £2.25
How much money will I have left?

2

A bag of satsumas cost £2.56.
Draw the coins that could be used to pay for them.

5

A slice of watermelon costs £2.21.
How much would it cost to buy 4 slices?

3

A burger costs £2.62.
A portion of chips cost £1.35.

How much to they cost altogether?

6

I have this much money in my purse. I give a half to charity. How much do I give to charity?

PROBLEM SOLVING (2) – HUNDREDS (£), TENS (P) AND UNITS (P)



1

Alex has these coins.
How much money does he have?

On the pavement, he finds a £2 coin.
How much does he have now?

£ 4.53

£ 6.53

4

I have £5.89 in my purse.
I buy an ice cream for £2.25
How much money will I have left?

	5	.	8	9
–	2		2	5
£	3	.	6	4

2

A bag of satsumas cost £2.56.
Draw the coins that could be used to pay for them.

TEACHER TO CHECK.

5

A slice of watermelon costs £2.21.
How much would it cost to buy 4 slices?

£ 8.84

3

A burger costs £2.62.
A portion of chips cost £1.35.

How much do they cost altogether?

+	2	.	6	2
	1		3	5
£	3	.	9	7

6

I have this much money in my purse. I give a half to charity. How much do I give to charity?



£6.40 divided by 2

£ 3.20

PROBLEM SOLVING (3) – HUNDREDS (£), TENS (P) AND UNITS (P)

1

Lucy is going on holiday. She buys new sunglasses for £3.41 and sun cream for £5.23.



How much does she spend in total?


+

.

£ .

2

Malick has £7.50 in his wallet. If he buys a pizza for £5.30, how much money would he have left?




–

.

3

Louise has £8.48 in her piggy bank. She decided to put a quarter in her savings account.





How much does she put in her savings account?

£ .

4

Three people buy a hot chocolate drink and it cost £9.63 in total. How much is one drink?



£ .

5

Jason thinks that he has added £3.12 and 65p.

	3	.	1	2
	6		5	
<hr/>				
	9	.	6	2

What is his mistake?
Write your explanation in your maths book.

6

Muhammad has £4 and 55p.
Hannah has £3 and 165p.
How has the most amount of money? Why?

7

Complete the bar models.



678p	
54p	?

?	
234p	524p

PROBLEM SOLVING (3) – HUNDREDS (£), TENS (P) AND UNITS (P)

1

Lucy is going on holiday. She buys new sunglasses for £3.41 and sun cream for £5.23.




How much does she spend in total?

3	4	1
5	2	3
<hr/>		
8	6	4

£ .

2

Malick has £7.50 in his wallet. If he buys a pizza for £5.30, how much money would he have left?




7	5	0
5	3	0
<hr/>		
2	2	0

£ 3 . 2 0

3

Louise has £8.48 in her piggy bank. She decided to put a quarter in her savings account.





How much does she put in her savings account?

£2.12

4

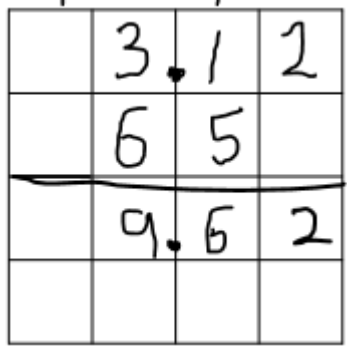
Three people buy a hot chocolate drink and it cost £9.63 in total. How much is one drink?



£ 3.21

5

Jason thinks that he has added £3.12 and 65p.



He has put £6.50.
In the wrong columns.

6

Muhammad has £4 and 55p. = £4.55
Hannah has £3 and 165p = £4.65
How has the most amount of money? Why?

7


Complete the bar models.

678p		758p	
54p	624p	234p	524p

PROBLEM SOLVING (4) – EXCHANGING

1

Mabel buys two bikes. Each bike costs £32.46. How much does she spend?



£


		.		
--	--	---	--	--

£

		.		
--	--	---	--	--

2

I have £10.87 in my purse. I spend £4.69 on some felt tips. How much money do I have left?



£


		.		
--	--	---	--	--

£

		.		
--	--	---	--	--

3

Each LOL doll costs £1.59. I buy two. How much do I spend?



£


		.		
--	--	---	--	--

£


		.		
--	--	---	--	--

4

A cinema ticket costs £8.50.
Popcorn costs £2.34.
A drink costs £3.41.



I pay with these notes.



How much change do I need?
Show your working out.

£ .

5


I spend £17.67. What do I buy?
There are 3 combinations.

		
£5.39	£4.99	£12.28
		
£12.68	£10.78	£6.89

PROBLEM SOLVING (4) – EXCHANGING

1


Mabel buys two bikes. Each bike costs £32.46. How much does she spend?



£	3	2	.	4	6
£	3	2	.	4	6
£	6	4	.	9	2

2


I have £10.87 in my purse. I spend £4.69 on some felt tips. How much money do I have left?



£	1	10	.	7	8
£		4	.	6	9
£		6	.	1	8

3


Each LOL doll costs £1.59. I buy two. How much do I spend?




£		1	.	5	9
£		1	.	5	9
£		3	.	1	8

4

A cinema ticket costs £8.50. Popcorn costs £2.34. A drink costs £3.41. = £14.25



I pay with these notes.



$£15.00 - £14.25 = 75p$

£ 0.75

5

I spend £17.67. What do I buy? There are 3 combinations



£5.39

 +



£12.28



£12.68

 +



£4.99



£10.78

 +



£6.89