

Monday 1<sup>st</sup> June 2020

L.O. I am learning to convert  
pounds and pence.

Key vocabulary: pence    pound    100p = £1    coin    amount    value    more    less

Monday 1<sup>st</sup> June 2020

L.O. I am learning to convert pounds and pence.



Today's lesson:


<https://vimeo.com/413284193>

When it asks to pause  
and complete a question,  
look at the worksheet 😊

Convert pounds and pence

White Rose Maths

£1



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Key vocabulary: pence    pound    100p = £1    coin    amount    value    more    less


Monday 1<sup>st</sup> June 2020

L.O. I am learning to convert pounds and pence.


Complete as much of the worksheet as you can. Print the worksheet or write down your answers on paper and send a photo.

Convert pounds and pence


1 a) Circle £1




b) Circle £1



c) Circle £1



d) Circle £10



2 How many 1p coins do you need to make £1?

3 Write the price of each item in pence.

RoboBoy  p  
£1 and 24p

Matchbox  p  
£2 and 24p

Soccer ball  p  
£6 and 45p


4 Write each amount in pounds and pence.

a) 274p = £  and  p    b) 592p = £  and  p  
374p = £  and  p    591p = £  and  p  
474p = £  and  p    590p = £  and  p

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c) 111p = £  and  p  
d) 405p = £  and  p

5 Annie has some coins.




a) How much money does Annie have? £  and  p  
b) What is 10p more? £  and  p  
What is 10p less? £  and  p  
c) What is 100p more? £  and  p  
What is 100p less? £  and  p

6 What amount is represented in each box?



£  and  p    £  and  p    £  and  p

7 Eva empties out her money box.



How much money was in her money box? £  and  p  
How did you count the coins? Compare with a partner.

8 a) What is the fewest number of coins you can use to represent 315p?  
\_\_\_\_\_

b) Use 6 coins to make an amount that is more than £3, but less than £4. Draw your answer.

Compare answers with a partner.

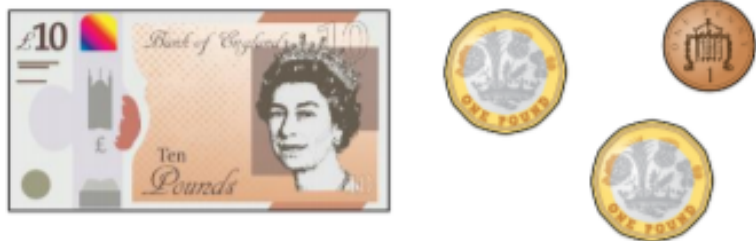
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Key vocabulary: pence    pound    100p = £1    coin    amount    value    more    less



## Challenges:

Whitney thinks that she has £10 and 3p.  
Is she correct?



Explain your answer.

Dexter has 202 pence.

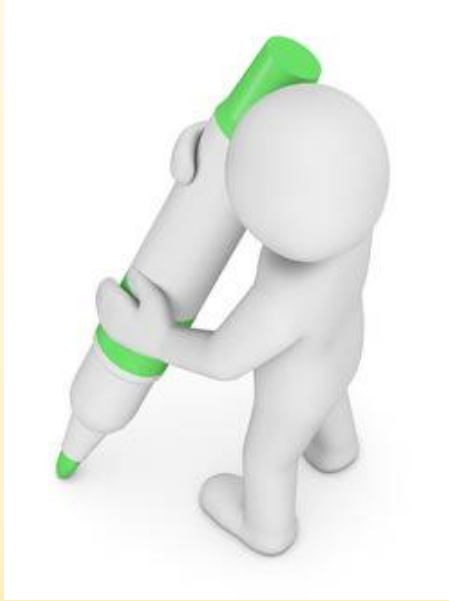
He has **one** pound coin.

Show five possible combinations of other coins he may have.

Dora thinks there is more than £5 but  
less than £6  
Is Dora correct?



Convince me.



Well done!

Now it's time to check your work.

Tuesday 2<sup>nd</sup> June 2020

L.O. I am learning to add  
amounts of money.

Key vocabulary: pence    pound    100p = £1    coin    amount    value    more    less

Tuesday 2<sup>nd</sup> June 2020

L.O. I am learning to add amounts of money.



## Today's lesson:

<https://vimeo.com/413284531>

When it asks to pause  
and complete a question,  
look at the worksheet 😊

Add money

White Rose Maths

£ \_\_\_ and  
\_\_\_ p

A worksheet titled 'Add money' with a 'White Rose Maths' logo. It features a central question: '£ \_\_\_ and \_\_\_ p'. To the right, there are two circles. The top circle contains a 10p coin and a 20p coin. The bottom circle contains a 10p coin, a 20p coin, and a 50p coin.

Key vocabulary: pence    pound    100p = £1    coin    amount    value    more    less

Tuesday 2<sup>nd</sup> June 2020

L.O. I am learning to add amounts of money.

Complete as much of the worksheet as you can. Print the worksheet or write down your answers on paper and send a photo.

**Add money**

1 Complete the part-whole models.

a)

b)

2 Dora buys two birthday cards.

Complete the sentences to show how much money Dora spends.

£ [ ] + £ [ ] = £ [ ]

[ ] p + [ ] p = [ ] p

Dora spends £ [ ] and [ ] p.

3 Complete the number sentences.

a) £3 and 12p + £5 and 12p = £ [ ] and [ ] p

b) £3 and 30p + £5 and 30p = £ [ ] and [ ] p

c) £3 and 50p + £5 and 50p = £ [ ] and [ ] p

d) £4 and 50p + £5 and 50p = £ [ ] and [ ] p

What do you notice?

4 Brett has £6 and 55p.  
Aisha has £2 and 55p.  
How much money do they have altogether?

£ [ ] and [ ] p

5 Annie and Alex are having pizza for lunch.

Tomato pizza	£5 and 40p
Vegetable pizza	£7 and 75p
Potato wedges	£1 and 79p
Cheese bites	£2 and 83p

a) Annie orders a tomato pizza and cheese bites.  
How much does it cost?

£ [ ] and [ ] p

b) Alex has £10  
She wants to buy potato wedges and a vegetable pizza.  
Does she have enough money? \_\_\_\_\_  
Explain your answer.

6 Mo buys a cap for £6 and 50p.  
He also buys a key ring.  
He spends £10 in total.  
How much does the key ring cost?

£ [ ] and [ ] p

7 Complete the bar models.

a)

[ ]	
£2 and 99p	£3 and 40p

b)

[ ]	
£1 and 99p	£3 and 99p

8 Eva has £6 to spend.

What can Eva buy?

\_\_\_\_\_

\_\_\_\_\_

Compare answers with a partner.

Key vocabulary: pence    pound    100p = £1    coin    amount    value    more    less





## Challenges:

Rosie has £5

Has she got enough money to buy a car and two apples?



£3 and 35p



£2 and 55p



85p



75p

What calculation does the bar model show?  
Find the total amount of money.



Dora bought these muffins.



Muffins cost 35p each.

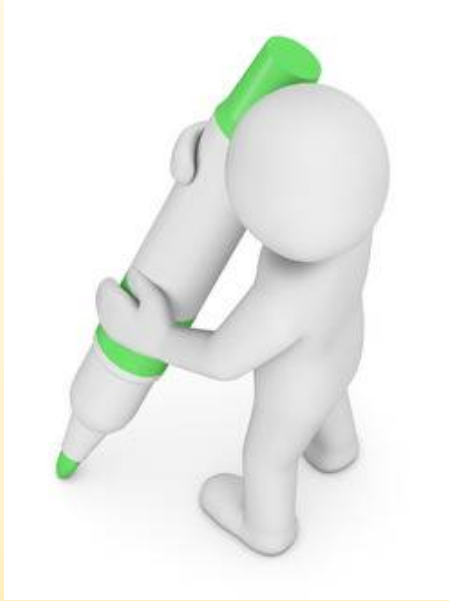
How much did Dora spend?

Tommy bought three times as many muffins as Dora.

How many muffins did Tommy buy?

How much money did Tommy spend on muffins?

How much more money did Tommy spend than Dora?



Well done!

Now it's time to check your work.

Wednesday 3<sup>rd</sup> June 2020

L.O. I am learning to subtract  
amounts of money.

Key vocabulary: pence    pound    100p = £1    coin    amount    value    more    less

Wednesday 3<sup>rd</sup> June 2020

L.O. I am learning to subtract amounts of money.



Today's lesson:

<https://vimeo.com/413284717>

When it asks to pause and complete a question, look at the worksheet 😊

Have a go

£\_\_\_ and \_\_\_ p

£\_\_\_ and \_\_\_ p

Key vocabulary: pence    pound    100p = £1    coin    amount    value    more    less

Wednesday 3<sup>rd</sup> June 2020

L.O. I am learning to subtract amounts of money.

Complete as much of the worksheet as you can. Print the worksheet or write down your answers on paper and send a photo.

**Subtract money**

1 Complete the part-whole models.

a)

b)

2 Tommy has £5 and 75p in his pocket.

He puts £2 and 50p in his money box.  
How much is left in his pocket?

£  and  p

3 Whitney has £4 and 80p.  
She buys this pair of socks.  
How much money does Whitney have left?

£  and  p

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4 Complete the statements.

a) £8 and 65p - £5 and 25p = £  and  p

b) £8 and 65p - £5 and 65p = £  and  p

c) £8 and 65p - £8 and 30p = £  and  p

5 Amir and Rosie use a number line to subtract £5 and 75p from £8.

**Amir's method**

**Rosie's method**

Amir and Rosie both get £2 and 25p as their answer.

a) Explain each of these methods to a partner.

b) Whose method do you prefer? \_\_\_\_\_  
Explain why.  
\_\_\_\_\_  
\_\_\_\_\_

6 Complete the number sentences.

a) £3 and 50p - £1 and 20p = £  and  p

b) £3 - £1 and 50p = £  and  p

c) £6 and 15p - £2 and 85p = £  and  p

d) £8 and 7p - £3 and 54p = £  and  p

7 Complete the bar models.

a)

£8 and 99p	
£8 and 96p	

b)

£9 and 15p	
	62p

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Key vocabulary: pence    pound    100p = £1    coin    amount    value    more    less



## Challenges:

A T-shirt costs £7 and 20p.  
In a sale, the T-shirt costs £5 and 40p.



How much has the cost of the T-shirt been reduced by?

Jack has £2 and 90p.  
Teddy has three times as much money  
as Jack.

How much more money does Teddy  
have than Jack?

Three children are calculating £4 and 20p subtract £1 and 50p.

$$£4 - £1 = £2$$

$$20p - 50p = 30p$$

$$£1 + 30p = £1 \text{ and } 30p$$



Annie



Teddy



The difference is £2 and 70p.

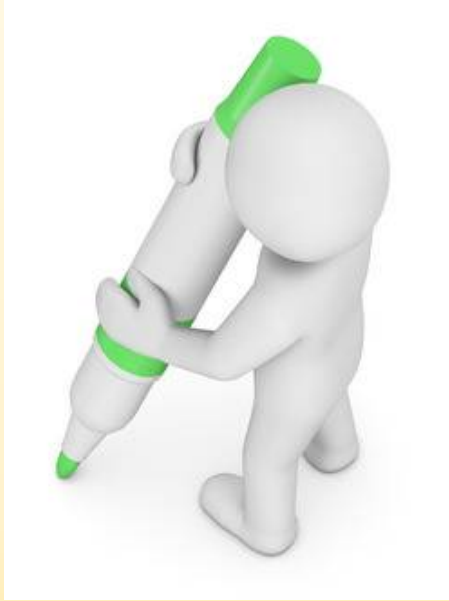
$$£4 \text{ and } 20p - £2 = £2 \text{ and } 20p$$

$$£2 \text{ and } 20p + 50p = £2 \text{ and } 70p$$



Eva

Who is correct? Who is incorrect?  
Which method do you prefer?



Well done!

Now it's time to check your work.

Thursday 4<sup>th</sup> June 2020

L.O. I am learning to multiply  
and divide by 3.

Key vocabulary: 3 timetables multiply divide groups of share recall



Thursday 4<sup>th</sup> June 2020

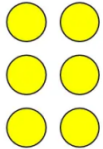


L.O. I am learning to multiply and divide by 3.

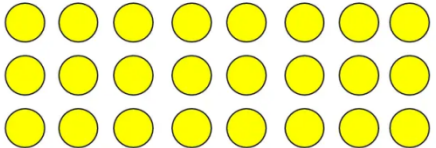


Today's lesson:

<https://vimeo.com/413284930>

When it asks to pause  
and complete a question,  
look at the worksheet 😊

1)   $3 \times 2 = 6$   
 $2 \times 3 = 6$   
 $6 \div 3 = 2$   
 $6 \div 2 = 3$  Have a go  

2)   $3 \times 8 = 24$   
 $8 \times 3 = 24$   
 $24 \div 3 = 8$   
 $24 \div 8 = 3$

12:37

Key vocabulary: 3 timetables multiply divide groups of share recall


Thursday 4<sup>th</sup> June 2020


L.O. I am learning to multiply and divide by 3.

Complete as much of the worksheet as you can. Print the worksheet or write down your answers on paper and send a photo.


**The 3 times-table**

1 Complete the multiplications.

a)   
  $\times$   =

b)   
  $\times$   =

2 Dani makes an array using counters.



Write two multiplication and two division facts represented by the array.

$\times$   =   
  $\times$   =   
  $\div$   =   
  $\div$   =

3 Complete the number sentences.

a)  $6 \times 3 = \square$       d)  $\square \div 3 = 5$   
b)  $3 \times \square = 27$       e)  $12 \times 3 = \square$   
c)  $\square \div 11 = 3$       f)  $\square \times 3 = 0$

4 Complete the number sentences.

a)  $2 \times 3 = \square$       b)  $6 = 3 \times \square$   
 $4 \times 3 = \square$        $12 = 3 \times \square$   
 $8 \times 3 = \square$        $18 = 3 \times \square$

What patterns do you notice?

5 Write  $<$ ,  $>$  or  $=$  to compare the statements.

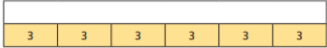
a)  $33 \div 11$    $3$       d)  $6 \times 3$    $6 \div 3$   
b)  $27$    $30 \div 3$       e)  $3 \times 6$    $18 \div 3$   
c)  $9 \div 3$    $3 \times 6$       f)  $0 \times 3$    $3 \div 3$


6 Colour all the numbers in the 3 times-table.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50

What two patterns do you notice?

7 Work out the missing values in each bar model.

a) 

b) 

8 Mo has 7 packets of 3 stickers.  
Eva has 3 packets of 9 stickers.  
Who has the greatest number of stickers? \_\_\_\_\_

9 a) Complete the multiplications.

Are the answers odd or even? Tick your answer.

	odd	even
$1 \times 3 = \square$	<input type="checkbox"/>	<input type="checkbox"/>
$2 \times 3 = \square$	<input type="checkbox"/>	<input type="checkbox"/>
$3 \times 3 = \square$	<input type="checkbox"/>	<input type="checkbox"/>
$\square \times 3 = 12$	<input type="checkbox"/>	<input type="checkbox"/>

b) What would the next multiplication be?  
 $\square \times 3 = \square$

c) What do you notice about the products?

d) Will the product of  $11 \times 3$  be odd or even? \_\_\_\_\_

10 Use the fact that  $12 \times 3 = 36$  to work out the calculations.

$13 \times 3 = \square$   
 $3 \times 15 = \square$   
 $14 \times 3 = \square$   
 $24 \times 3 = \square$

How did you work this out?  
Did you find the answers in the same way as your partner?

Key vocabulary: 3 timetables multiply divide groups of share recall



## Challenge:

Practise your timetables with *Hit the Button*.

<https://www.topmarks.co.uk/maths-games/hit-the-button>

If you feel confident, try playing *Hit the Answer*.

**Home** **Times Tables**

Tables up to 12 | Tables up to 10

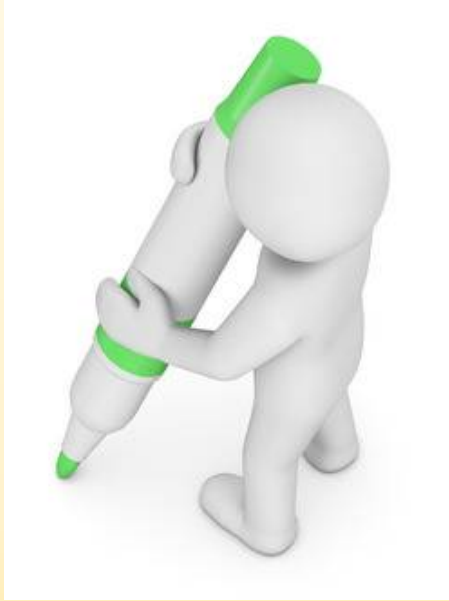
**Hit the Answer**

- Mixed
- $\times 2$
- $\times 3$
- $\times 4$
- $\times 5$
- $\times 6$
- $\times 7$
- $\times 8$
- $\times 9$
- $\times 10$
- $\times 11$
- $\times 12$

**Hit the Question**

- Mixed
- $\times 2$
- $\times 3$
- $\times 4$
- $\times 5$
- $\times 6$
- $\times 7$
- $\times 8$
- $\times 9$
- $\times 10$
- $\times 11$
- $\times 12$

Topmarks



Well done!

Now it's time to check your work.

Friday 5<sup>th</sup> June 2020

L.O. I am learning practise my 4  
and 8 timetables.

Key vocabulary: 3 timetables multiply divide groups of share recall



Today's work is to practise your 4 and 8 timetables to prepare you for next week's learning.

Practise your timetables with *Hit the Button*.

<https://www.topmarks.co.uk/maths-games/hit-the-button>

If you feel confident, try playing *Hit the Answer*.

Home **Times Tables**

Tables up to 12 Tables up to 10

Hit the Answer Hit the Question

Mixed × 7  
× 2 × 8  
× 3 × 9  
× 4 × 10  
× 5 × 11  
× 6 × 12

Mixed × 7  
× 2 × 8  
× 3 × 9  
× 4 × 10  
× 5 × 11  
× 6 × 12

Topmarks

*Write down your score each time and try to beat it...*

*Challenge someone in your house to try and beat you!*