



Year 3 Maths Home Learning | Summer Term



W.C. 4th May

Use these worksheets to work from **and not on**. All you need is a piece of paper, pencil and a ruler.

After watching the videos and having a go at the practise activities on BBC Bitesize, have a go at these activities. Depending on your confidence choose Mild, Medium or Spicy.

Depper Learning - You may wish to deepen your learning by looking at fractions and time!

Fractions - use this resource to learn about what are fractions.

<https://www.coolmath4kids.com/math-help/fractions/what-are-fractions?page=3>

Can you draw shapes and show a fraction. For example: Draw a square, split it in half and colour one half. Write the fraction. Make it as challenging as you like!

Time - <https://www.youtube.com/watch?v=8RJzoyIVzV8> watch this video to help your learning of how to tell the time. You could try draw your own clocks and draw/write the time.

Monday

Converting pounds and pence

<https://www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-and-p4-lessons/1>

<https://whiterosemaths.com/homelearning/year-3/>

Mild

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

b) Circle £1



3 Write the price of each item in pence.



£1 and 24p

p



£2 and 24p

p



£6 and 45p

p

Example:

A toy car is £1 and 20p

That would be 120p.

Medium

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

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

What money is
the box?



£ and p

Spicy

What amount is represented in each box?



£ and p



£ and p



£ and p

Write each amount in pounds and pence.

165p

234p

199p

112p

516p

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



Explain your answer.

*Could you convince somebody in
your house?*

*Remember to be a good maths
detective you need lots of **evidence!***

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



Convince me.

Tuesday

Adding money

<https://www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-and-p4-lessons/1>

<https://whiterosemaths.com/homelearning/year-3/>

Mild

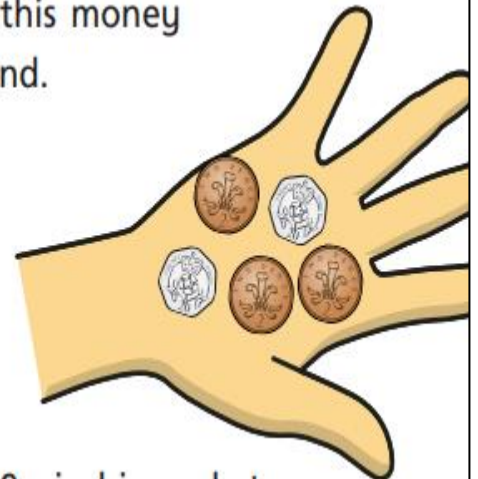
- 1 Annie wants to buy some new toys.



- a) How much does it cost to buy the teddy and the yoyo?

- b) How much does it cost to buy the toy train and the football?

Ron has this money in his hand.



How much money does he have altogether?

- 2 Whitney goes to the cinema and buys these sweets.



How much money does Whitney spend altogether?

Medium

Pricelist

Milkshake	£1 and 70p
Water	£1 and 25p
Hot Chocolate	£2 and 45p
Flapjack	£1 and 29p
Brownie	75p

How much does a milkshake and a flapjack cost altogether?

£ and p

Dora buys two birthday cards.



How much does Dora spend altogether?

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 happens
when you add 50p
and 50p together?*

Spicy

Here are the prices at a toy shop.

Toy	Cost
Pack of water balloons	45p
Football	£5 and 25p
Super soaker	£3 and 50p
Action figure	£2

Zac buys two packs of water balloons and a super soaker

How much money does he spend altogether?

A book costs £5 and 99p.

A magazine costs £1 and 75p.

How much do the book and magazine cost altogether?

Rosie has £5

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



£3 and 35p

£2 and 55p



85p

75p

Wednesday

Subtracting money

<https://www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-and-p4-lessons/1>

<https://whiterosemaths.com/homelearning/year-3/>

Mild

Spicy

Teddy buys a sandwich for £3 and 55p.
How much change does he get from £10?

Maybe you could use a number line to solve this?

1a. Emma and Tom have saved some money.



Emma

I have £8.90



Tom

I have £6.20

How much more money does Emma have than Tom? Explain how you know.

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

Thursday

Multiplying and dividing by 3

<https://www.bbc.co.uk/bitesize/tags/zmyxxyc/year-3-and-p4-lessons/1>

<https://whiterosemaths.com/homelearning/year-3/>

Mild

Complete the multiplications.

a)



× =

b)

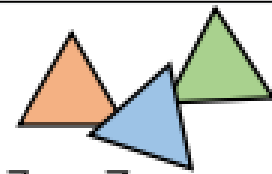


× =

*Remember you are multiplying by **3**!*

Activity – Can you practice your 3 times table? You could find a song/rap to help you remember!

Complete the number sentences.



1 triangle has 3 sides.

$$1 \times 3 = 3$$

3 triangles have ____ sides in total.

$$3 \times \underline{\quad} = \underline{\quad}$$

____ triangles have 6 sides in total.

$$\underline{\quad} \times \underline{\quad} = 6$$

5 triangles have ____ sides in total.

$$\underline{\quad} \times \underline{\quad} = \underline{\quad}$$

Medium

Complete the number sentences.

a) $6 \times 3 = \square$

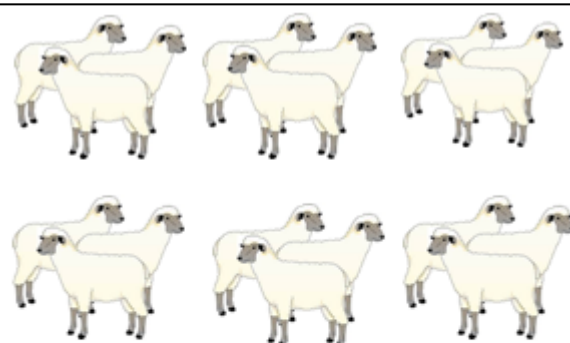
d) $\square \div 3 = 5$

b) $3 \times \square = 27$

e) $12 \times 3 = \square$

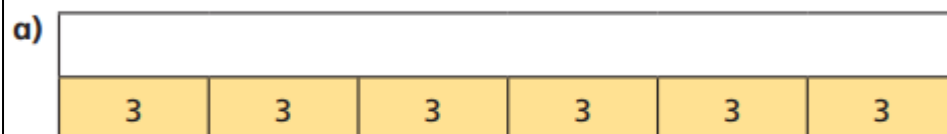
c) $\square \div 11 = 3$

f) $\square \times 3 = 0$



Can you think of as many multiplication and division sentences for this calculation?

Work out the missing values in each bar model.



Spicy

1. Mo has 7 packets of 3 stickers.

Eva has 3 packets of 9 stickers.

Who has the greatest number of stickers? _____

2.

$13 \times 3 =$

$3 \times 15 =$

$14 \times 3 =$

$24 \times 3 =$

3.

> **Greater than**

< **less than**

= **equal to**

Write <, > or = to compare the statements.

a) $33 \div 11$ 3

d) 6×3 $6 \div 3$

b) 27 $30 \div 3$

e) 3×6 $18 \div 3$

c) $9 \div 3$ 3×6

f) 0×3 $3 \div 3$