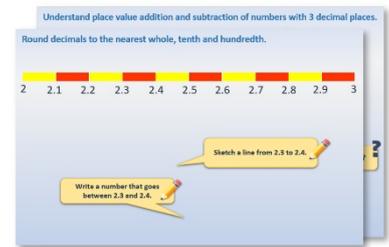


Year 3: Week 2, Day 3

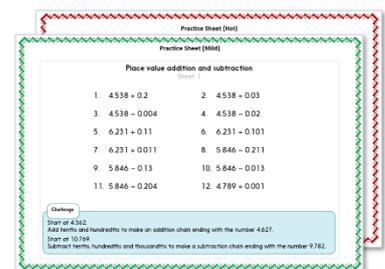
Using and Understanding Money

Each day covers one maths topic. It should take you about 1 hour or just a little more.

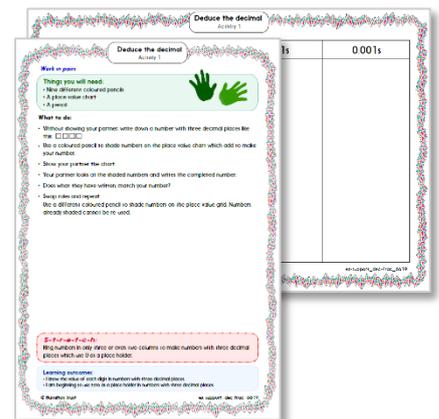
1. Start by reading through the **Learning Reminders**. They come from our *PowerPoint* slides.



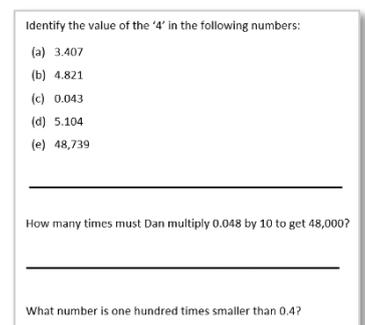
2. Tackle the questions on the **Practice Sheet**. There might be a choice of either **Mild** (easier) or **Hot** (harder)! Check the answers.



3. Finding it tricky? That's OK... have a go with a grown-up at **A Bit Stuck?**



4. Have I mastered the topic? A few questions to **Check your understanding**. Fold the page to hide the answers!



Learning Reminders

Write amounts in pounds and pence; Understand and use place value in money.

How much money is here?



Three pounds and fifty two pence.



How can we write it?

Pounds before the decimal place, pence after. The five is worth 50p and the two is worth 2p.

£3.52

No need for a 'p' for the pence.

Learning Reminders

Understand place value in money.



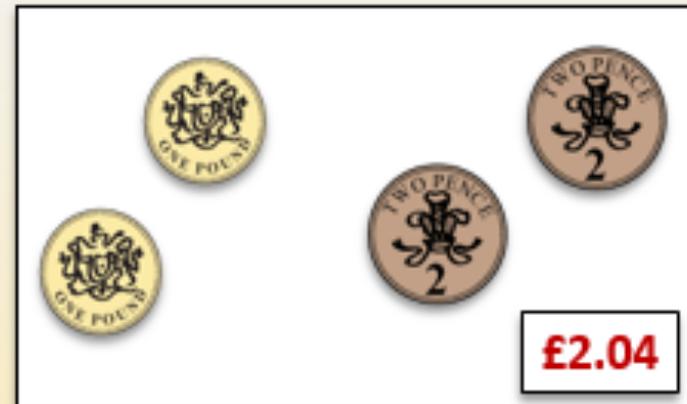
How much is here?
How can you write it?



The **0** in **£2.40**
shows there
are **no 1ps.**



And here?



The **0** in **£2.04**
shows there
are **no 10ps.**



Which is the larger
amount? How do you
know?

Practice Sheet Mild

Place value and money

Put the following amounts of money in order from least to greatest. Then add 20p 'pocket money' to each one. How much is the new amount?

£4.50

£3.35

£8.78

£5.56

£1.44

£4.67

£2.31

£1.49

Challenge

Now can you subtract 40p from each of your answers?

Practice Sheet Hot

Place value and money

Put the following amounts of money in order from least to greatest. Then add 45p 'pocket money' to each one before spending 72p. How much is left for each?

£4.08

£3.15

£12.26

£9.87

£6.59

£1.04

£21.22

£4.80

Challenge

Can you suggest 4 amounts of money that add up to £20 exactly?

Practice Sheet Answers

Place value and money (Mild)

	+ 20p
£1.44	£1.64
£1.49	£1.69
£2.31	£2.51
£3.35	£3.55
£4.50	£4.70
£4.67	£4.87
£5.56	£5.76
£8.78	£8.98

Challenge

+ 20p	- 40p
£1.64	£1.24
£1.69	£1.29
£2.51	£2.11
£3.55	£3.15
£4.70	£4.30
£4.87	£4.47
£5.56	£5.16
£8.78	£8.38

Place value and money (Hot)

	+45p	- 72p
£1.04	£1.49	77p
£3.15	£3.59	£2.87
£4.08	£4.53	£3.81
£4.80	£5.25	£4.53
£6.59	£7.04	£6.32
£9.87	£10.32	£9.60
£12.26	£12.71	£11.99
£21.22	£21.67	£20.95

Challenge

Can you suggest 4 amounts of money that add up to £20 exactly?
For example, $£5.29 + £3.01 + £6.49 + £5.21 = £20$

A Bit Stuck? Zeros matter

Work in pairs

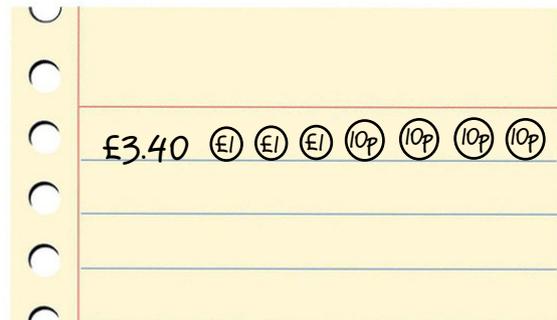
Things you will need:

- A set of 0 to 5 digit cards
- £1, 10p and 1p coins
- A money place value grid drawn on your whiteboard
- A pencil



What to do:

- Take it in turns to shuffle the cards. Place them face down.
- Turn over the top card. Decide whether to take that number of pound coins, 10p coins or 1p coins to place in the correct column of your place value grid.
- Turn over the next two cards and repeat. You may not take the same type of coin three times!
- Write how much money you have made. Draw the coins by the side.
- Did either person make an amount with 0 in the 10p or 1p column? If so, that person wins 10p!
- Repeat at least five more times.
- Who won most money?



S-t-r-e-t-c-h:

Write three amounts of money between £2 and £3.

Learning outcomes:

- I understand how to write amounts of money, including those with zero in the 10p or 1p column.
- I am beginning to write amounts between a given pair of whole pounds, e.g. write amounts between £2 and £3.



1

2

3

4

5

Check your understanding: *Questions*

Write these amounts in figures:

- (i) Four pounds and thirty pence
- (ii) Six pounds and seven pence.
- (iii) Ten pounds and eleven pence.
- (iv) Seven pounds and twenty pence.

Fold here to hide answers

Check your understanding: *Answers*

Write these amounts in figures:

- (i) Four pounds and thirty pence **£4.30**
- (ii) Six pounds and seven pence. **£6.07**
- (iii) Ten pounds and eleven pence. **£10.11**
- (iv) Seven pounds and twenty pence. **£7.20**