Year 1: Week 2, Day 1 Making money amounts

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

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

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

Finding it tricky? That's OK... have a go with a 3. 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!





4. 4538 - 0.02

6.231 + 0.10

8. 5.846 - 0.211

10. 5.846 - 0.013

12. 4.789 + 0.00

4.538 + 0.2 3. 4538-0.004

6.231 + 0.11

7. 6.231 + 0.011

5.846 - 0.13

11. 5.846 - 0.20

Deduce the decimal	15	0.001s
Work in part		
Things you will need: - New different coloured pencis - A pince value chart - A penci		
What to de:	8	
Without showing your partner, write down a number with three decimal places like the	<u> </u>	
Use a coloured pencil to shade numbers on the place value charr which add to make your number.	8	
Stox your partner the chart	10 A	
Your partner looks at the shaded numbers and writes the completed number.	3	
Does whan they have written, march your number?	2	
Swop roles and repeat	10 C	
already shaded cannot be re-used.		
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	🗄 Balitada	Astrophications
	Ø	area a c <mark>á</mark> rederado
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	X	
	£	
	8. I.I.I.I.I.I.I.I.I.I.I.I.I.I.I.I.I.I.I	
3-7-7-8-7-6-71; Boo to enters in only three or even rule columns to make to enters with three decimal	1	
places which use 0 as a place holder.	×	
Learning outcomer: - Timov no volue of each digit insumbers with three decired pieces		
- I am beginning to use zero in a place holder in oursbers with three decined places	2	
Charles hat se appet de tre 607	2	

Iden	tify the value of the '4' in the following numbers:
(a)	3.407
(b)	4.821
(c)	0.043
(d)	5.104
(e)	48,739
How	many times must Dan multiply 0.048 by 10 to get 48,0007
Wha	t number is one hundred times smaller than 0.4?

Learning Reminders



Learning Reminders







Practice Sheets Answers

Prices (mild)

Children should have drawn around coins to show how to pay for each item, e.g. Jammie biscuit 1p Sweet 1p + 2p Shortbread 5p + 1p, 2p + 2p + 2p... Chocolate bar 2p + 2p, 2 + 1p + 1p... Strawberries 5p + 2p, 2p + 2p + 2p + 1p... Yogurt 2p, 1p + 1p Orange 5p, 2p + 2p + 1p... Banana 5p + 2p + 2p, 5p + 2p + 1p + 1p... Rainbow sweets 5p + 2p + 1p, 2p + 2p + 2p + 2p... Apple 10p, 5p + 5p...

Prices (hot)

Children should have drawn around coins to show how to pay for each item using the least number of coins, e.g. Jammie biscuit 5p + 2p + 1pSweet 10p + 1pShortbread 10p + 5pChocolate bar 5p + 2pStrawberries 10p + 5p + 2pYogurt 10p + 5p + 1pOrange 10p + 5p + 2p + 1pBanana 10p + 2 + 2pRainbow sweets 10p + 10pApple 2p + 2pBourbon biscuit 10p + 5p + 2p + 2pLollipop 5p + 1p

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A Bit Stuck? Money bags

Work in pairs

Things you will need:

- A feely bag with 1p, 2p, 5p, 10p and 20p coins inside
- A pot of pennies
- A pencil

What to do:

- Take a coin from the feely bag, without looking!
- Now look at your coin. Take the matching number of pennies from the pot.
- Your partner does the same.
- Draw your own coin and the pennies.
- Count up your pennies.
 Write the total by the side of your coins.
- Who has more pennies? They win!
- Play again, but this time your partner goes first.



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

Choose a coin. Now add 1p. How much money do you have altogether? Repeat with two other coins.

Learning outcomes:

- I know the value of each coin from 1p to 20p.
- I am beginning to add 1p to coins up to 20p.

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Check your understanding Questions

Find two different ways of making each amount.

- a) 12p
- b) 25p
- c) 17p

Draw the coins you use.

Fold here to hide answers

Check your understanding Answers

Find two different ways of making each amount.

- a) 12p e.g. 10p + 2p, 5p + 5p + 1p + 1p.
- b) 25p e.g. 20p + 5p, 10p + 10p + 2p + 2p + 1p.
- c) 17p e.g. 10p + 5p + 2p, 5p + 5p + 5p + 1p + 1p.

Draw the coins you use. Many further answers are possible, particularly using multiple 2p and 1p coins. Encourage children to use the larger value coins, which is more efficient.