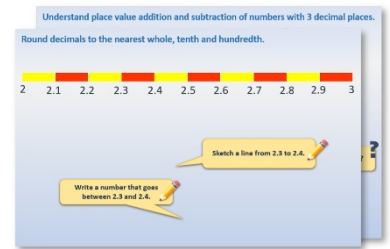


Week 7, Day 1

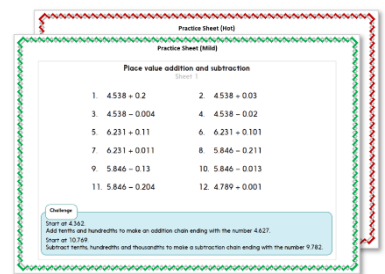
Adding money

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

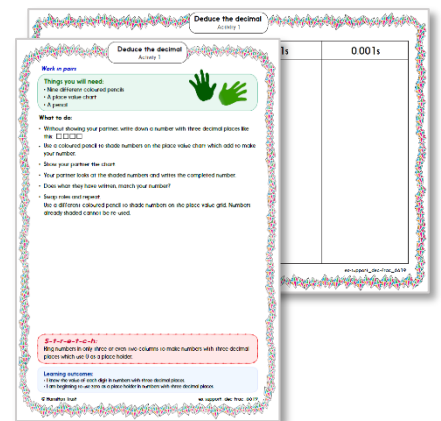
1. Start by reading through the **Learning Reminders**. They come from our *PowerPoint* slides.



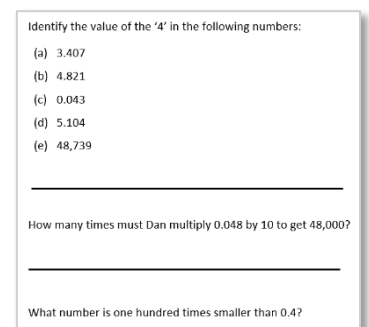
2. Tackle the questions on the **Practice Sheet**. There might be a choice of either **Mild** (easier) or **Hot** (harder)! Check the answers.



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

Find money totals, choosing an order to add.

How much money do
I have altogether?



What is 5 add 2?

7p

What would 2p
more be?

What is 7 add 2?

If you're not sure tap
the 2p twice as you
count on.... 8, 9.

Learning Reminders

Find money totals, choosing an order to add.



How can we add these 3 coins?



We know 5p and 2p are 7p.

Then we can use spider counting to add the 10p. No need to count in 1s!



Or we could put the larger number first:
 $10p + 5p + 2p$.

We can use place value to add 10p and 5p, then count on 2p more.

Learning Reminders

Find money totals, choosing an order to add.



How much money do I have altogether this time?

What is 5 add 5?

And 10 add 5?

Use the **facts** you know...
no need to count in 1s all
the time!

Practice Sheet Mild

Find the money totals

1.



2.



3.



4.



5.



6.



7.



8.



Practice Sheet Hot

Find the money totals

1.   
2.   
3.   
4.   
5.   
6.    
7.    
8.    

Practice Sheets Answers

Find the money totals (mild)

1. $2p + 2p + 1p = 5p$
2. $5p + 2p + 1p = 8p$
3. $10p + 5p = 15p$
4. $10p + 2p = 12p$
5. $10p + 5p + 2p = 17p$
6. $10p + 5p + 5p = 20p$
7. $5p + 2p + 2p = 9p$
8. $10p + 10p + 5p = 25p$

Find the money totals (hot)

1. $5p + 2p + 1p = 8p$
2. $10p + 10p + 1p = 21p$
3. $10p + 5p + 2p = 17p$
4. $10p + 5p + 5p = 20p$
5. $5p + 2p + 2p = 9p$
6. $10p + 5p + 2p + 1p = 18p$
7. $10p + 5p + 5p + 1p = 21p$
8. $10p + 5p + 2p + 2p = 19p$

A Bit Stuck?

Coin totals

You will need:

- Three each of 1p, 2p, 5p, 10p and 20p coins

What to do:

- o Place a pile of 1p, 2p, 5p, 10p and 20p coins in the middle of the table.
- o Choose two coins.
- o Decide what order to add them. Place the coins in that order.

For example:



You choose the 2p and 5p coins.

Put the 5p coin first.

Add the 2p.

If you don't know $5 + 2$, then count on from 5, tapping the 2p coin twice and saying, 'six, seven'.

- o Write the addition number sentence, e.g. $5p + 2p = 7p$.
- o Put the coins back and repeat.
- o Write at least five different additions.

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

Choose three coins.

Think about how to add them and put them in that order.

Find the total and write the sum.

Check your understanding

Questions

I have three coins with a total of 9p. What coins have I got?
You can use coins to help you.

I have three coins with a total of 16p. What coins have I got?
You can use coins to help you.

I have three different coins. Each coin is worth less than 20p.
Write some different amounts I might have.
Can you find all four?

Fold here to hide answers

Check your understanding

Answers

I have three coins with a total of 9p. What coins have I got?
You can use coins to help you.
5p, 2p and 2p

I have three coins with a total of 16p. What coins have I got?
You can use coins to help you.
10p, 5p and 1p

I have three different coins. Each coin is worth less than 20p.
Write some different amounts I might have.
Can you find all four?
17p = 10p, 5p and 2p.
16p = 10p, 5p and 1p.
13p = 10p, 2p and 1p.
8p = 5p, 2p and 1p.