## Week 10, Day 1

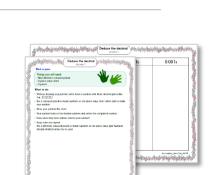
#### Use expanded column subtraction to subtract 3-digit numbers Each day covers one maths topic. It should take you about 1 hour or just a little more.

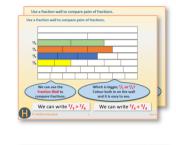
# 1. If possible, watch the **PowerPoint presentation** with a teacher or another grown-up.

OR start by carefully reading through the Learning Reminders.

- 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. Think you've cracked it? Whizzed through the Practice Sheets? Have a go at the Investigation...



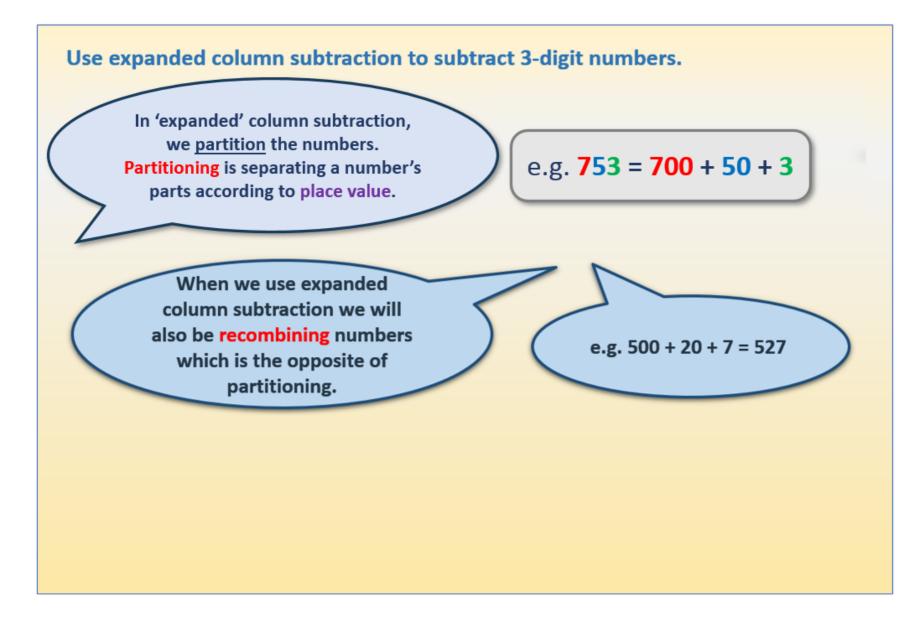


22 23 24 25 26 27 28 2

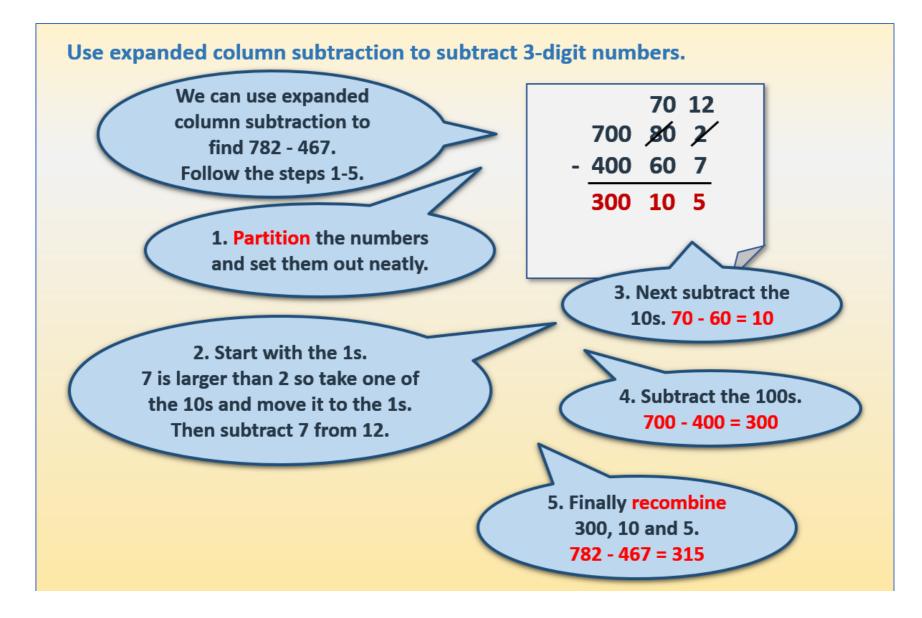
Write a number that goes between 2.3 and 2.4.



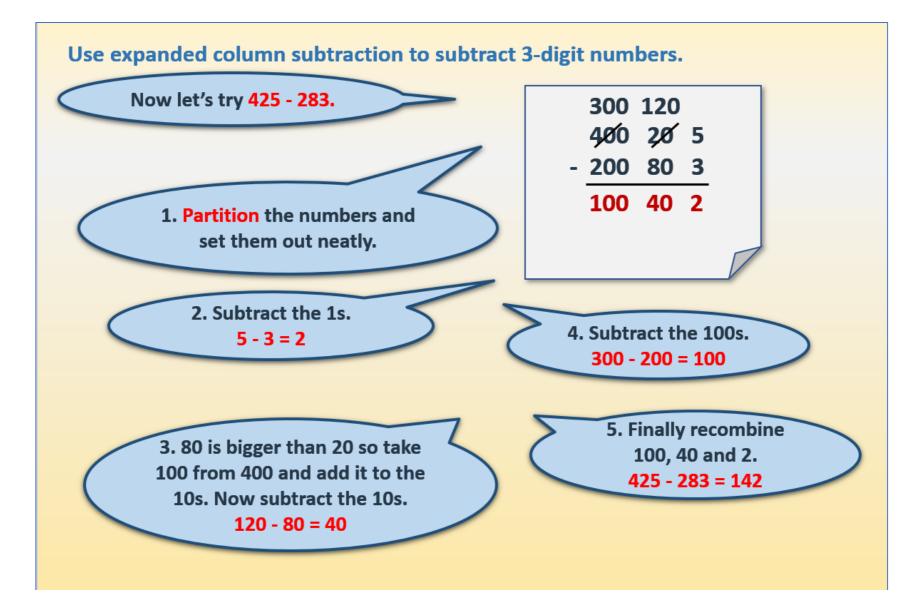
### **Learning Reminders**



### **Learning Reminders**



### **Learning Reminders**



	<u> </u>
	Practice Sheet Mild
>	Expanded column subtraction
•	Use expanded column subtraction to complete the questions below,
*	e.g. 463 – 127 50 13 400 60 3
•	- 100 20 7
•	300 30 6 463 - 127 = 336
•	963 - 428
*	751 - 226
•	
•	824 - 552
-	
	615 - 361
<b>×</b>	793 - 437
•	
•	850 - 628
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	• * • • <b>= A</b> •	*
	Practice Sheet Hot	
	Expanded column subtraction	
Use expanded colu	umn subtraction: 963 - 428	
	751 - 226	
	824 - 552	
	615 - 361	
	793 - 437	
		•
	850 - 628	
	628 - 465	
		2
	926 - 873	
Challenge Find two 3-digit –	3-digit subtractions where you will have to exchange between 100s and 10s and 10s	
and 1s.		
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## **Practice Sheet Answers**

#### Expanded column subtraction (mild)

963 - 428 = 535 751 - 226 = 525 824 - 552 = 272 615 - 361 = 254 793 - 437 = 356 850 - 628 = 222

#### Expanded column subtraction (hot)

963 - 428 = <b>535</b>
751 - 226 = <mark>525</mark>
824 - 552 = <b>272</b>
615 - 361 = <mark>254</mark>
793 - 437 = <mark>356</mark>
850 - 628 = <mark>22</mark> 2
628 - 465 = <b>163</b>
926 - 873 = <mark>53</mark>

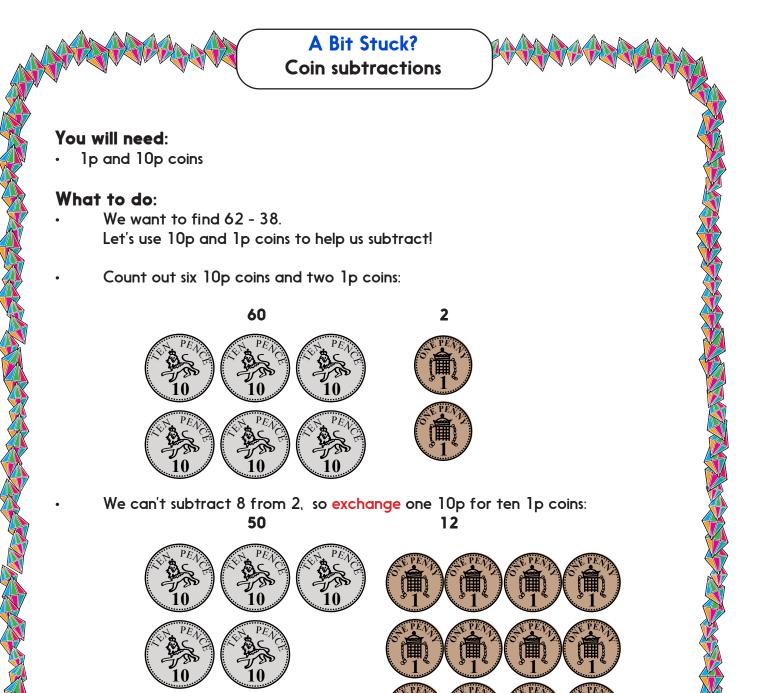
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Take away eight 1p coins and three 10p coins:





24p left, 62 - 38 = 24

Now try these questions in the same way, using the coins to help:

- 53 27 41 - 18 1. 2. 3.
  - 72 39 64 - 28 4.
- 5. 52 - 37

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