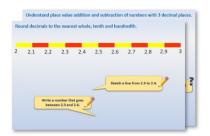
### Week 15, Day 1

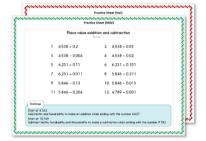
# **Subtraction strategies (1)**

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.



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

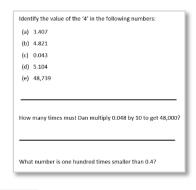


3. Finding it tricky? That's OK... have a go with a grown-up at A Bit Stuck?

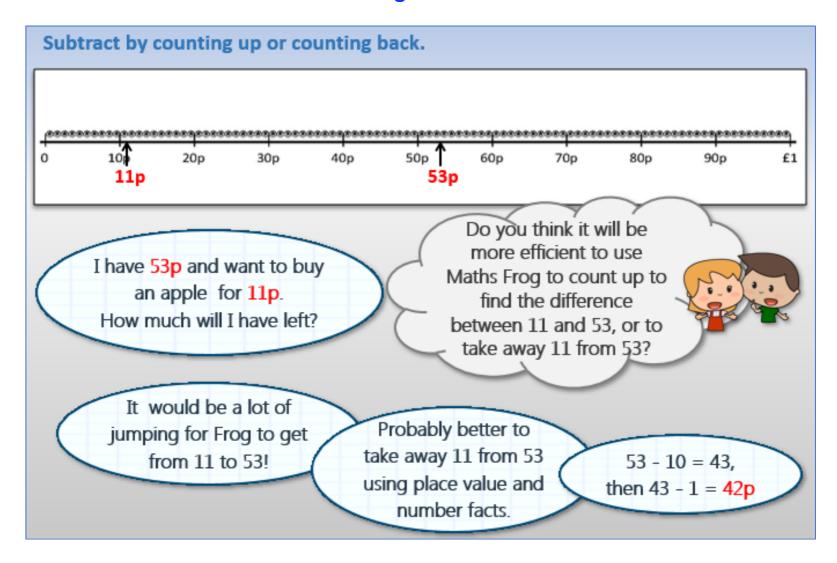


4. Have I mastered the topic? A few questions to **Check your understanding.** 

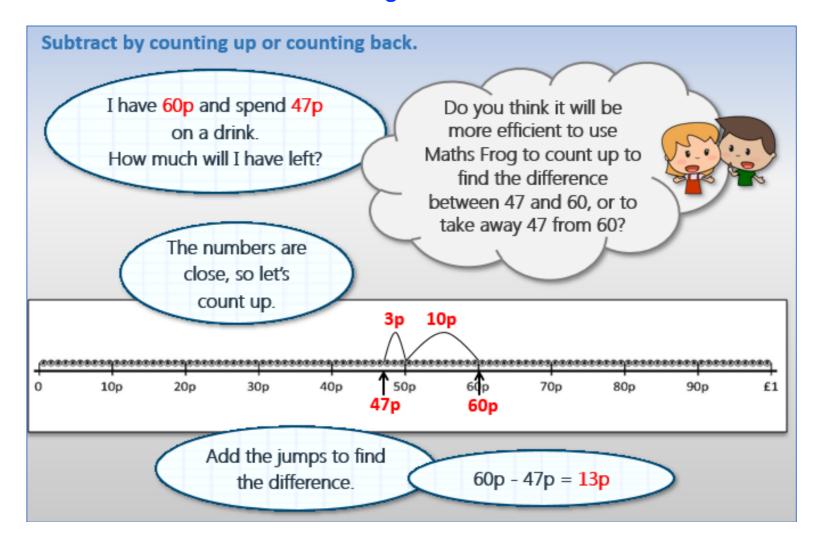
Fold the page to hide the answers!



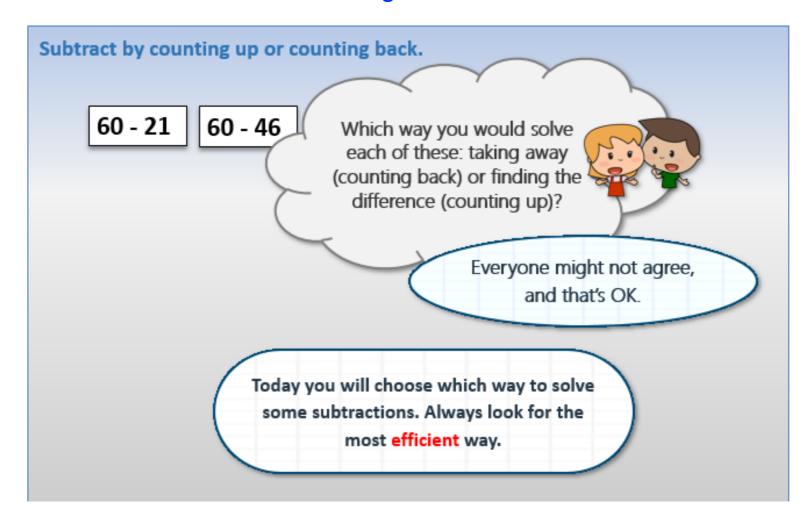
## **Learning Reminders**



## **Learning Reminders**



# **Learning Reminders**



# Practice Sheet for All Count up or count back?

Sort the subtractions into two groups: 'counting up' or 'counting back', depending on how you would choose to solve them. Circle them in different colours: Blue for counting up and red for counting back.

$$52 - 10$$

$$74 - 48$$

$$67 - 11$$

$$91 - 13$$

$$84 - 65$$

$$30 - 17$$

$$43 - 12$$

$$66 - 49$$

Hot: Now have a go at this Challenge.

#### Challenge

Write four more subtraction sentences – two that might best be solved by counting up and two most easily solved by counting back.

### **Practice Sheet Answers**

#### Count up or back?

Counting up = blue Counting back = red

52 - 10 = 42

67 - 11 = 56

84 - 65 = 19

43 - 12 = 31

74 - 48 = 26

91 - 13 = 78

This could be both.

30 - 17 = 13 This could be both.

66 - 49 = 17

# A Bit Stuck? Pocket money

#### Work in pairs

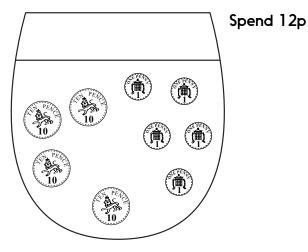
#### Things you will need:

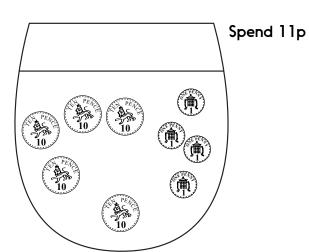
A pencil

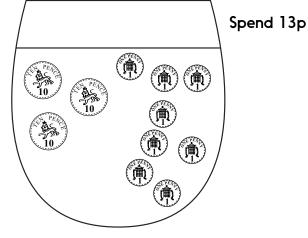


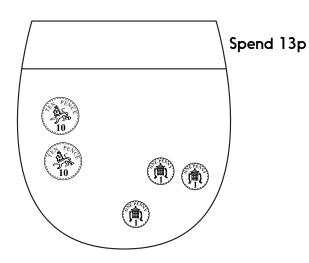
#### What to do:

- Cross out coins for the amount spent.
- · How much will be left in each pocket?

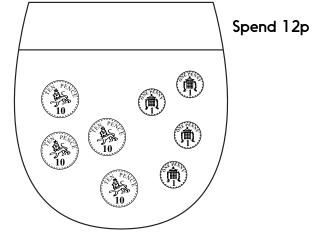


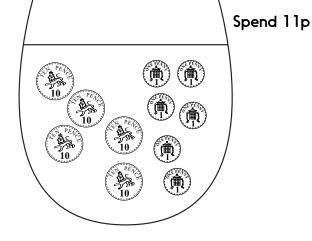






# A Bit Stuck? Pocket money





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

Use 10p and 1p coins to work out:

45p – 21p

53p – 22p

36p - 23p

#### Learning outcomes:

- I can subtract 11, 12, 13 from 2-digit numbers.
- · I am beginning to subtract 21, 22, 23 from 2-digit numbers.

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# **Check your understanding**

#### **Questions**

Explain which method you would choose to answer each of these subtractions:

85 - 11

53 - 48

47 - 24

63 - 47

74 - 64

Fold here to hide answers.

# Check your understanding Answers

Answer may vary according to children's preferences.

Explain which method you would choose to do each of these subtractions:

85 - 11 = 74 Count back 10, then 1.

53 - 48 = 5 Count up from 48 to 50 to 53 using Frog as the numbers are very close.

47 - 24 = 23 Count back two 10s then 4.

63 - 47 = 16 Count up from 47 using Frog (2 or 3 hops).

74 - 64 = 10 Recognise the difference as 10; check on a 1-100 grid.