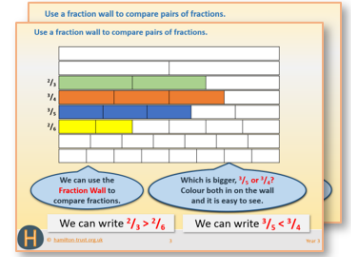


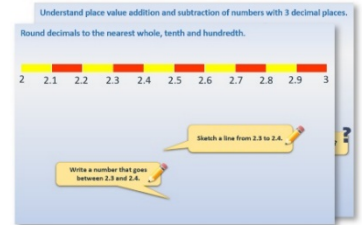
Week 12, Day 3
Use Frog to subtract (2)

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

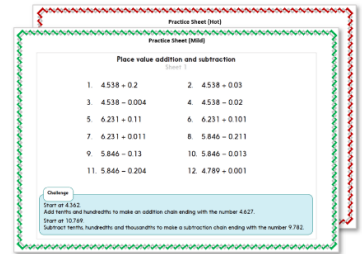
1. If possible, watch the **PowerPoint presentation** with a teacher or another grown-up.



OR start by carefully reading through the **Learning Reminders**.



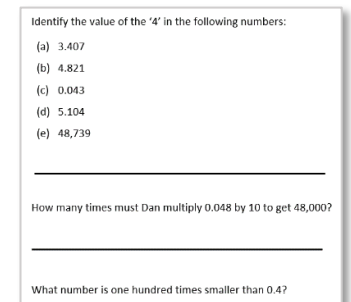
2. Tackle the questions on the **Practice Sheet**.
There might be a choice of either **Mild** (easier) or **Hot** (harder)!
Check the answers.



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

Use Frog on a landmarked line to subtract (counting up).

We want to find
 $53 - 47$.

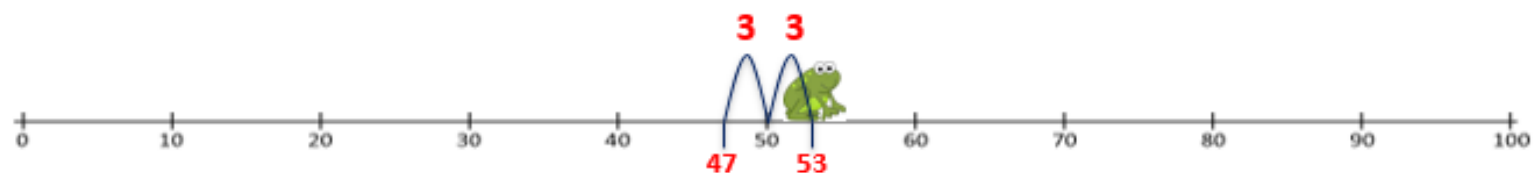
We could **count back** 4 tens
then another 7 ones, but that
would take a long time.
Is there a more efficient way when
the numbers are **close** together?

We can **count up**
using Frog jumps!



Learning Reminders

Use Frog on a landmarked line to subtract (counting up).



Let's try $53 - 47$ on a landmarked line.

Mark 47 and 53 on the line.

Frog starts at 47 , he always starts at the **smaller number**.

He hops up to the **next 10**. How far has he hopped?

Then Frog hops to 53 . How far has he hopped this time?

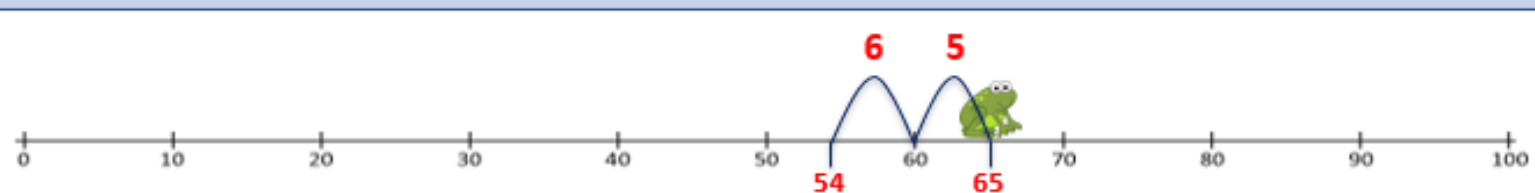
How far has he hopped altogether? What subtraction number sentence can we write?

53 subtract 47 is 6 .

$$53 - 47 = 6$$

Learning Reminders

Use Frog on a landmarked line to subtract (counting up).



Now let's try $65 - 54$.

Mark 54 and 65 on the line. What will Frog do next?



Frog starts at 54 , he always starts at the **smaller number**.

He hops to the **next 10**. How far has he hopped?

Then Frog hops to 65 . How far has he hopped this time?

How far has he hopped altogether? What subtraction number sentence can we write?

65 subtract 54 is 11 .

$$65 - 54 = 11$$

Practice for all children

Subtracting 2-digit numbers by counting up

Subtract by counting up:

$$34 - 28$$

$$43 - 39$$

$$92 - 84$$

$$71 - 68$$

$$87 - 77$$

$$64 - 55$$

$$55 - 47$$

$$96 - 88$$

Hot Find the missing number:

$$63 - \square = 59$$

$$72 - \square = 66$$

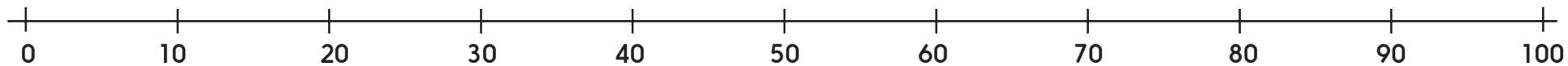
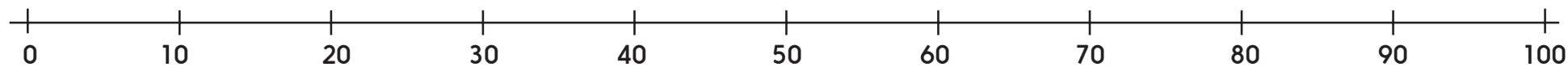
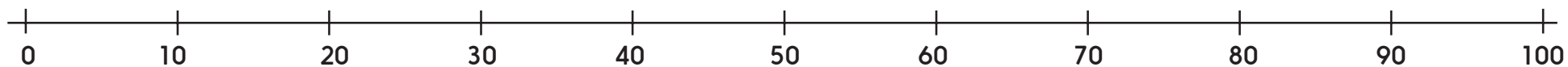
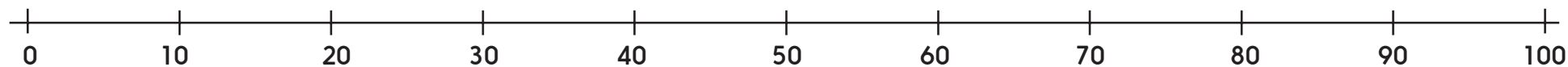
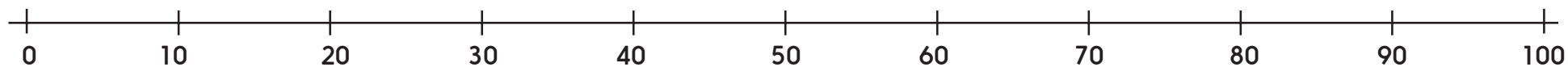
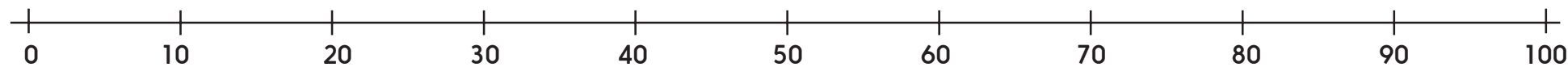
$$\square - 7 = 35$$

$$\square - 38 = 7$$

Challenge

Write three subtraction sentences with an answer of 6, 7 or 8.

Practice for all children



Practice Sheet Answers

Practice for all

$$\begin{aligned}34 - 28 &= 6 \\43 - 39 &= 4 \\92 - 84 &= 8 \\71 - 68 &= 3 \\87 - 77 &= 10 \\64 - 55 &= 9 \\55 - 47 &= 8 \\96 - 88 &= 8\end{aligned}$$

Hot

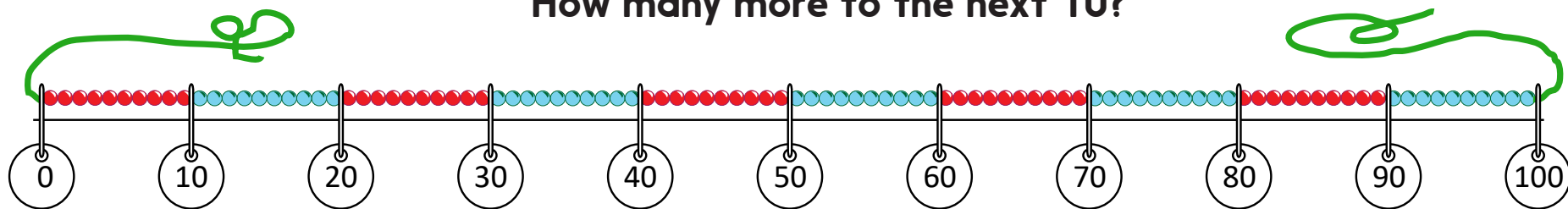
$$\begin{aligned}63 - 4 &= 59 \\72 - 6 &= 66 \\42 - 7 &= 35 \\45 - 38 &= 7\end{aligned}$$

Challenge

Accept subtraction sentences with answers of 6, 7 or 8, e.g. $73 - 67 = 6$, $73 - 66 = 7$, $73 - 65 = 8$

A Bit Stuck?

How many more to the next 10?



$$45 + \boxed{} = 50$$

$$65 + \boxed{} = 70$$

$$85 + \boxed{} = 90$$

$$27 + \boxed{} = 30$$

$$47 + \boxed{} = 50$$

$$67 + \boxed{} = 70$$

$$34 + \boxed{} = 40$$

$$54 + \boxed{} = 60$$

$$74 + \boxed{} = 80$$

$$13 + \boxed{} = 20$$

$$43 + \boxed{} = 50$$

$$93 + \boxed{} = 100$$

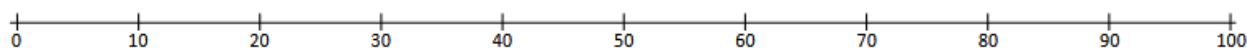
Challenge

Write four more number sentences where the answer is a multiple of 10.

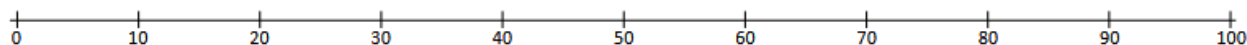
Check your understanding:

Questions

Draw Frog's hops on a landmarked line to show the difference between 57 and 64.



Draw Frog's hops on a landmarked line to show $75 - 67$.



What is the missing number in each bar model?

84	
77	?

92	
84	?

There are 28 days in February this year. There are 31 days in May. How many more days are there in May than February?

Vicky has read 56 pages of her book. The book has 63 pages. How many pages does she have left to read?

Answers are on the next page

Check your understanding:

Answers

Draw Frog's hops on a landmarked line to show the difference between 57 and 64. Hops from 57 to 60 and 60 to 64 to show the difference of 7.

Draw Frog's hops on a landmarked line to show $75 - 67$. Hops from 67 to 70 and 70 to 75 to show the difference of 8.

What is the missing number in each bar model?

84	
77	7

92	
84	6

There are 28 days in February this year. There are 31 days in May. How many more days are there in May than February? 3 days

Vicky has read 56 pages of her book. The book has 63 pages. How many pages does she have left to read? 7 pages