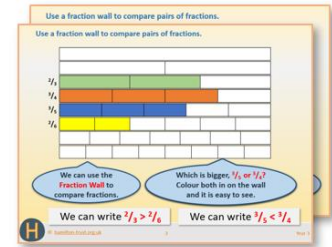


## Week 7, Day 2

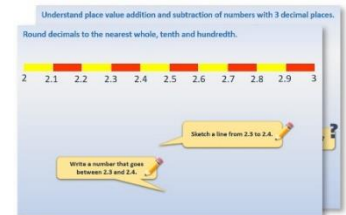
**Use Frog (counting up) to subtract pairs of decimal numbers.**

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**.



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

## Learning Reminders

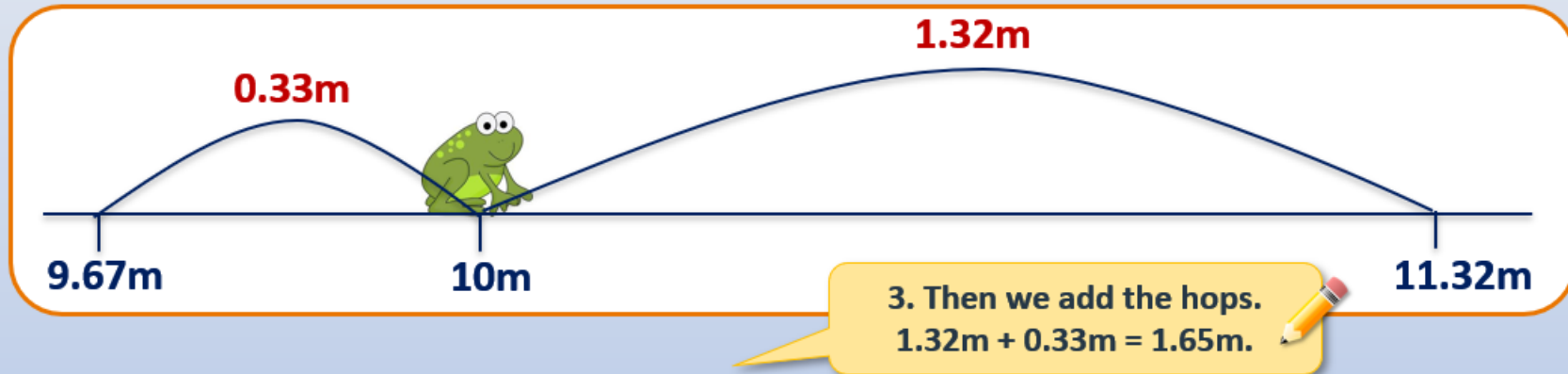
Use Frog (counting up) to subtract pairs of numbers.

Harry's best javelin throw at sports day last summer was 9.67 metres, but today he has thrown a huge 11.32 metres! How much further has he thrown?

We can use FROG to **count up** to **find the difference** in the throws.

1. Frog jumps 0.33m from 9.67m to the next whole number of metres.

2. Frog next jumps 1.32m from 10m to 11.32m.



## Learning Reminders

Use Frog (counting up) to subtract pairs of numbers.

Distance	Measurement
Classroom width	4.56m
Classroom length	5.3m
Hall length	10.4m
Hall width	7.56m
Table width	0.5m
Table length	1.25m

How much *longer* is the classroom than it is *wide*?

We draw an **empty number line** **jotting** to show how we could find this difference.

We need to be careful about place value when adding tenths to tenths and hundredths to hundredths.



0.04 to 4.6, then 0.4 to 5, or one big jump of 0.44.

Then 0.3 to 5.3.

$$0.4\text{m} + 0.3\text{m} + 0.04\text{m} = 0.74\text{m, or } 74\text{cm}$$

## Practice Sheet Mild

### Subtracting decimals

Use Frog to solve these subtractions.

1.  $3.5 - 2.9$

2.  $5.2 - 3.7$

3.  $9.1 - 5.8$

4.  $7.2 - 6.85$

5.  $8.3 - 4.75$

6.  $9.23 - 7.8$

#### Challenge

Make up at least 5 subtractions with an answer of 1.4

## Practice Sheet Hot

### Subtracting decimals

Use Frog to solve these subtractions.

1.  $7.3 - 6.79$

2.  $8.45 - 7.8$

3.  $5.24 - 3.7$

4.  $9.4 - 5.78$

5.  $8.7 - 6.45$

6.  $7.5 - 5.29$

7.  $10.67 - 5.3$

8.  $12.8 - 9.27$

#### Challenge

Make up at least 5 subtractions with an answer of 3.15