

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?



How could we calculate this?

We are adding 33cm, but our number line is in metres, so we write this as 0.33.

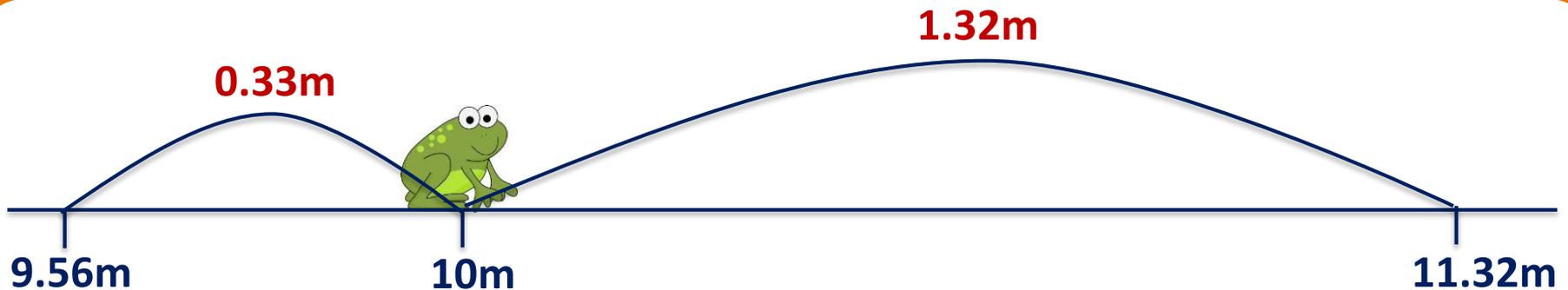


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$$1.32\text{m} + 0.33\text{m} = \\ \mathbf{1.65\text{m}}$$

Now add the hops. 



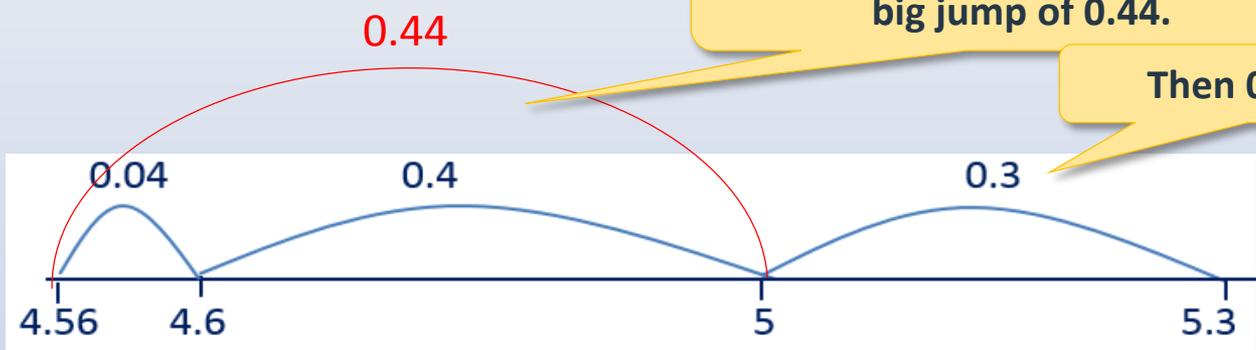
# Use Frog (counting up) to subtract pairs of numbers.

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*?  
 Draw an empty number line jotting to show how we could find this difference.

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

Then 0.3 to 5.3.



**$0.4m + 0.3m + 0.04m = 0.74m$ , or 74cm**

We need to be careful with numbers' place value when adding tenths/ tenths and hundredths/ hundredths.

