



Daily Learning Task 13

Remember - work sheets are at the bottom of this document!

Year 5

Maths

Focus: Year 4 recap: Decimals

Have a look at the picture:

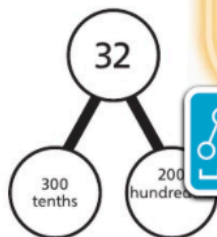
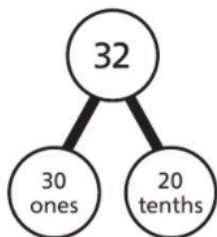
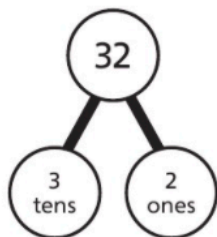


What Maths questions could you ask about it? HINT: Decimals!

One question could be:

What do you think? Think about how you can work this out, then have a look below at the explanation:

b) The cake is shared between 100 guests.



I exchanged until I made numbers that could divide by 100.



$$300 \text{ tenths} \div 100 = 3 \text{ tenths} \quad 200 \text{ hundredths} \div 100 = 2 \text{ hundredths}$$

3 tenths and 2 hundredths is equal to 0.32

$$32 \div 100 = 0.32$$

Each person would receive 0.32 kg of cake.

Have a look at this video to find out more:

<https://video.link/w/SnhDb> This is more detailed than the work you will do below, but it is great for some extra detail about dividing between 10, 100 and 1000, including decimals.!

Scroll to have a go at the Maths worksheet below.

Don't forget to also visit **Maths Flex!**

Username: your school username (e.g. 0092015NR)

Password: your 4 digit code and your initials (e.g. 1234NR)

English

Focus: Using similes

On the English worksheet below, you will find a picture. Your task is to use similes to describe the scene. There are some handy sentence starters to help you, or, you could make your own up, or a mix of both!

Don't forget to also visit Reading Plus!

School code: rpbeaum3

Username: Your first name (with a capital) and first initial of your last name (e.g. BellaR)

Password: Your 4 digit password for school

Other

Draw with Rob!

Visit the link and choose a drawing to create! Make sure you send your picture.

<http://www.robbiddulph.com/draw-with-rob>

Ongoing tasks:

TT rockstars

<https://play.ttrockstars.com/auth/school/student>

Spelling shed https://www.edshed.com/en-gb/login?return_url=https%3A%2F%2Fwww.spellingshed.com%2Fen-gb%2F

Maths Flex (log in details above)

Reading plus (log in details above)

Useful links:

Joe Wicks:

<https://www.youtube.com/channel/UCAxW1XT0iEJo0TYIRfn6rYQ>

Purple Mash - play some educational games!

<https://www.purplemash.com/sch/beaumont>

Relax with yoga: <https://www.youtube.com/user/CosmicKidsYoga>

Practise your Maths skills: <https://www.topmarks.co.uk/>

Extra learning: <https://www.bbc.co.uk/bitesize/>

Maths worksheet

Things to remember: Ask yourself 'What is the value of each digit in the calculation?' to make sure you don't confuse the values!

- 1 Ribbon was used to decorate each of the 100 guests' chairs. An equal length of ribbon was used for each chair. 64 m of ribbon was used altogether. What length of ribbon was used for each chair?

$$600 \text{ tenths} \div 100 = \boxed{} \text{ tenths}$$

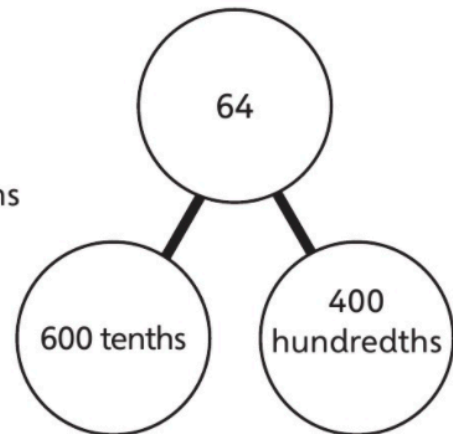
$$400 \text{ hundredths} \div 100 = \boxed{} \text{ hundredths}$$

$$64 \div 100 = \boxed{} \text{ tenths and } \boxed{} \text{ hundredths}$$

$$64 \text{ m} \div 100 = \boxed{}.\boxed{}\boxed{} \text{ m}$$

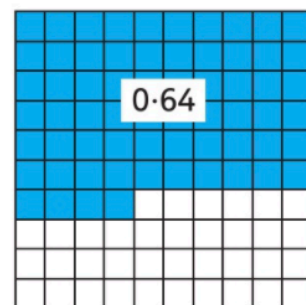
Each chair is decorated with

$\boxed{}.\boxed{}\boxed{}$ m of ribbon.



- 2 Luis has written the following calculation. He represents his answer on a hundredths grid.

$$64 \div 100 = 0.64$$



- a) Is Luis's hundredths grid correct?
- b) Luis says that the 6 in 0.64 represents 6 tenths. Is he correct?

3 Zac and Reena have been asked to calculate $20 \div 100$.

Each has explained the way they calculated their answer.

CHALLENGE

I know 20 divided by 10 is 2 and that 2 divided by 10 is 0.2. So, $20 \div 100 = 0.2$.



Zac

You cannot divide 20 by 100. 20 ones are the same as 200 tenths. 200 tenths divided by 100 is 2 tenths. $20 \div 100 = 0.2$.



Reena

- a) What is the same and what is different about the two methods used?
- b) How can both methods be used to calculate $90 \div 100$?

I wonder if there is more than one way to complete any calculation.



English Worksheet



The Clocktower

Can you use similes to describe the scene?

The rain poured down like...

The closely packed umbrellas looked like...

The red umbrella stood out like...

The ferules of the umbrellas stood up like...