



Year 5 & 6: Wednesday 3rd February 2021



Morning Everyone ☺ We're at the mid-point of the week, with only 8 more days until half term and a week with no tasks! Keep going, you are working so hard and I'm really proud of you all.

Please take care to read all instructions and questions carefully as mistakes are being made when this is not happening. Remember to check over your work before you submit it. Thank you ☺

Emotional well-being

Children's Mental Health Week 2021

Today's video linked to the theme of 'Express Yourself' is about creating content, with an activity idea from BAFTA Young Presenter Braydon Bent.

https://www.youtube.com/watch?time_continue=727&v=NTUIJAg4n-s&feature=emb_logo

Can you do the 30 second challenge?!

Time for prayer and reflection

Fact #2 – Sheep have best friends

Today's fact is that sheep have best friends. What is the name of a group of sheep? Well, there are a few terms, a flock, a herd, a drove or even a mob. What do we call a group of humans? There are many terms that we might use for a group of people, a community, a class, a cohort, a team. Certain groups may have a particular purpose, like an orchestra or a school. Like a herd, those in the group are thought of as a whole group. But anyone that works with sheep know that they have best friends, other sheep that they will enjoy spending their time with. They may run with the flock, but they play with their friends. Every community is made up of smaller groups, in school we have classes, and we may even learn certain subjects in different, smaller groups. The Bible says, *'A friend is always loyal, and a brother is born to help in time of need.'* (Proverbs 17:17 NLT) We know that some of our friendships are closer than others. Sheep have best friends even though they are known for being a herd.

We need to remember that although we have best friends, we are also part of a larger community.

Time to reflect - Think of the different groups you belong to. Think of what you can achieve in those groups.

Dear God,

**We are thankful for all the groups that we belong to, for school, for our families and for our friendships.
May we see the importance each of them have in our lives.**

Amen



Maths

Understand thousandths

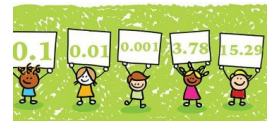
Today's focus is to understand thousandths within a decimal number. To do this, you will build on your previous learning of place value and of tenths and hundredths and apply this to understanding thousandths.

Please watch the video using the following link and then complete the attached activity.

<https://vimeo.com/485550430>

If you are confident, I have included challenge questions too.

As always, please also access Times Tables Rockstars or SATs Companion (for Year 6 only).



English: Reading

Again, spend 30mins (minimum) reading a book of your choice quietly – or aloud if you'd like to.

Today I would like you to begin to draw a comic strip to retell the story you are reading - either the whole story or the point that you are up to. I expect this may take a while so I will assign this for the next couple of days for you to work on. Be selective, include key events and necessary detail only.

English

Relative Clauses

Today's learning is a recap of relative clauses, which we learned about in Autumn term.

Relative clauses add extra information to sentences about the noun (using relative pronouns) – and can also allow you to demonstrate that you are able to use commas accurately, if you choose to use an embedded clause.

Use the following link to access videos and activities for today's work. I would like you to watch the three short videos and complete the three activities.

<https://www.bbc.co.uk/bitesize/articles/zkcd7sg>

For the final activity, try to link your sentences to Sir Tom Moore, who sadly died yesterday – if you're struggling, there are lots of news articles to read about him or you could watch Newsround as I'm sure he will be mentioned on there today.

<https://www.bbc.co.uk/newsround/55904084>



Science

Please see work set by Miss Swan



Maths

Understand thousandths



- 2 a) Represent each number using base 10
- 0.512 1.352 2.003

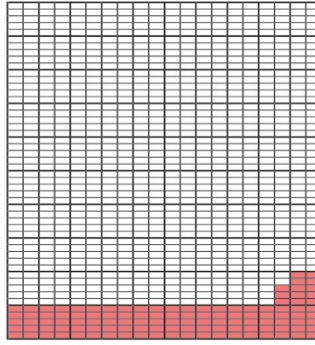
b) Use your representations to help you complete the statements.

0.512 = 0.5 + 0.01 +

1.352 = 1 + + +

2.003 = _____

- 3 Here is a thousand square.
Part of the square has been coloured.



a) Why do you think it is called a thousand square?

b) What fraction of the square has been coloured?

/ 1000

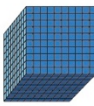
c) Write the fraction as a decimal.



Understand thousandths



- 1 Tommy is using base 10 to represent decimals.

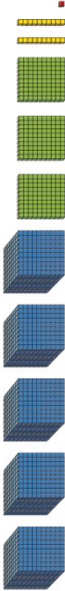
He uses  to represent 1 whole.


He uses  to represent $\frac{1}{10}$ or 0.1

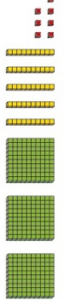
He uses  to represent $\frac{1}{100}$ or 0.01

He uses  to represent $\frac{1}{1000}$ or 0.001

What decimals are represented?

a) 

b) 

c) 



Maths

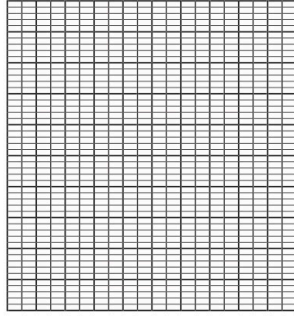
Understand thousandths



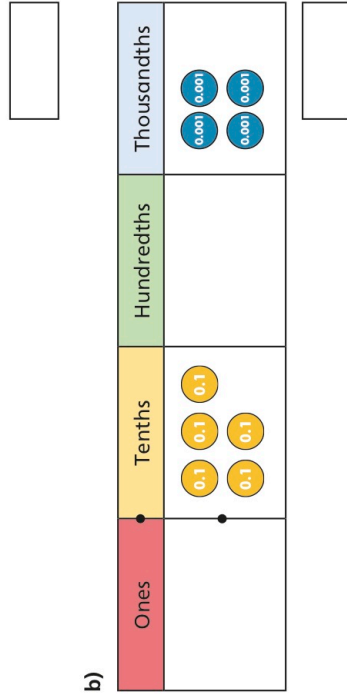
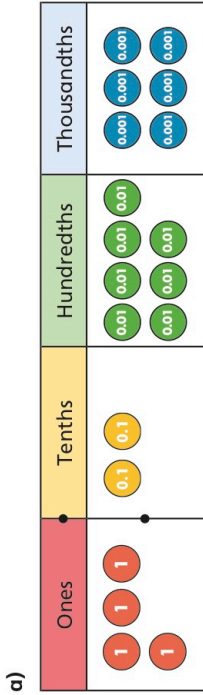
6 Represent these numbers on a place value chart.

- a) 1.372
- b) 0.091
- c) 3.542

7 Show that $\frac{400}{1000}$ is the same as 0.4

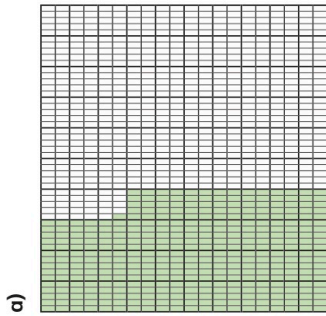


8 Write the numbers represented by the place value charts.



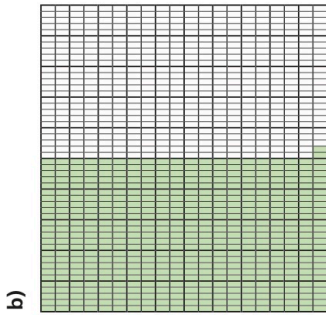
4 What fraction of each square has been shaded?

Write each number as a fraction and as a decimal.



fraction =

decimal =

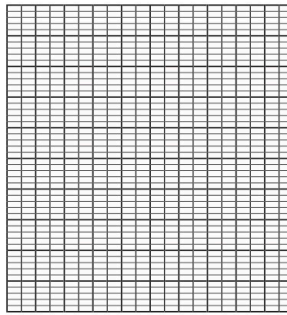
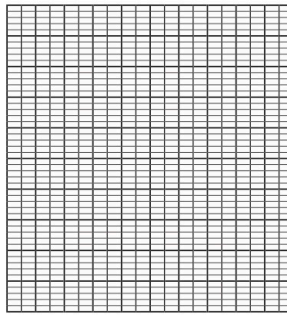


fraction =

decimal =

5 Colour the grids to represent the fraction and decimal.

- a) $\frac{73}{1000}$
- b) 0.302





Maths

Challenge questions

Circle the odd one out.

$$\frac{5096}{1000}$$

$$5 \frac{960}{1000}$$

5.96

5.906

5.096

Explain your reasoning.

Use the digit cards to complete the statement below in 3 different ways.

Each card can be used more than once.



$$\frac{\square\square\square\square}{1000} = \square.\square\square\square$$

Match the children to their numbers.



Liam

My number has an odd number of thousandths.



Kelis

My number is equal to $5 \frac{831}{1000}$.



Dan

My number has 5 ones, 3 tenths, 1 hundredth and 8 thousandths.

A = 5.831 B = 5.318 C = 5.803

