



Birches First School

Believe, Grow, Succeed



School Closure Home Learning

Year 3 Daily Tasks

Date: 5.6.20

Maths

Today's Maths Task has a variety of Math challenges to do with fractions. You can pick and chose which challenges you wish to do – some of them are more tricky than others. Good luck!

Challenge 1: Fill in the fractions below to make the addition correct. How many different answers can you find?

$$\begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} + \begin{array}{|c|} \hline \square \\ \hline \square \\ \hline \end{array} = 1$$

Challenge 2:

Here are some fraction cards.

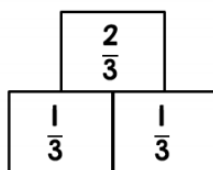


- Each fraction has 7 as the denominator.
- A is twice as big as B.
- The sum of the cards is 1

What could the cards be?

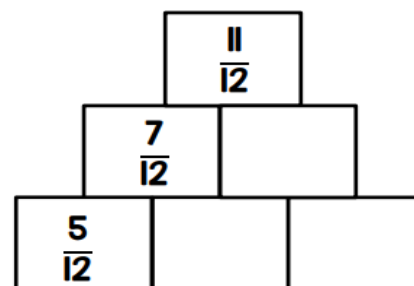
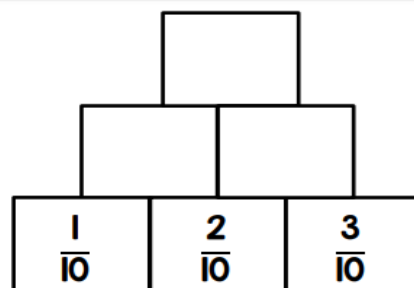
Challenge 3:

Here is a fraction pyramid.



The number above is calculated by adding the two fractions below.

Work out the missing numbers in the pyramids opposite.



Challenge 4:

This line is $\frac{3}{20}$ of a metre long.



This line is $\frac{4}{20}$ metre longer than the line above.



What is the total length of the two lines?

Can you write your answer in cm too?

English

We can use the prefix 'mis' to make a negative meaning. For example, spelt becomes misspelt and heard becomes misheard.

r	i	o	c	o	z	f	m	o	a	m	o
g	u	m	m	u	s	r	a	a	d	t	s
k	o	i	n	m	i	s	s	p	e	l	l
m	c	s	x	m	i	s	t	r	u	s	t
i	e	u	i	m	i	s	h	e	a	r	d
s	y	s	q	x	p	r	p	v	s	g	m
l	r	e	m	i	s	p	r	i	n	t	i
e	m	i	s	p	l	a	c	e	i	d	s
a	n	c	k	u	b	q	n	r	j	n	r
d	m	i	s	b	e	h	a	v	e	j	e
m	z	u	j	s	u	k	k	f	r	j	a
d	g	x	m	i	s	t	r	e	a	t	d

misspell	misprint
mislead	misuse
mistreat	misplace
misbehave	misheard
mistrust	misread

Complete the word search.

Choose 5 of the words from the word search and copy them into your books in your neatest writing.

Reading

Choose any of the following challenges to have a go at. You can just do one or have a go at all of them. It's up to you.

Gravity



Challenge 1: Answer the following questions. Be as imaginative as you like with your answers.

- If you lived here how would life be different?
- It is thought that one day it may be possible to live in on another planet. What do you think about this?
- Is it a good idea? Why do you think humans are looking for ways to live in space or on another planet?
- How does gravity work? How do we overcome gravity?
- If living in space, how would you manage to do everyday things like brushing your teeth?

Challenge 2: Can you draw what a classroom in space would look like? You could include this in your diary entry as well.

Challenge 3: Improve the following sentences. Try and use some conjunctions, expanded noun phrases, adverbs and include some extra detail to make these sentences fantastic.

- I float around the room.
- To move around I push off things with my feet.
- It feels weird.

Challenge 4: Continue the diary entry. Think about the following questions if you are struggling with what to write:

What is gravity? Can you include descriptions of what it is like to live without it?

Where is it that you now live? How is it different from your previous life? How do you spend your time? Do you prefer living in your new home?

Month: June Year: 3015

Dear diary,

It has now been 2 years since we moved here. Leaving Earth was tough, but we are beginning to feel more at home with every single week that passes.

When we came to our new home, we were allowed to bring everything with us from our Earth homes. It still feels a bit strange though. Life without gravity really takes some getting used to!