

Year 6 remote learning for Wednesday 03/03/2021

Warm up activity – ‘Mathsbot’ sheet that we did every morning when you came in:

1) $14 \div 2$

Answer: _____

2) 32×1000

Answer: _____

3) $\frac{1}{2} \times \frac{8}{10}$

Answer: _____

4) $\frac{9}{14} + \frac{6}{12}$

Answer: _____

5) $(-10) \div (-1)$

Answer: _____

6) Round 0.365192 to 2 decimal places.

Answer: _____

7) 14% of 60

Answer: _____

8) $\frac{6}{13} \div \frac{4}{6}$

Answer: _____

9) $\frac{10}{12} - \frac{4}{6}$

Answer: _____

10) Round 51783 to the nearest 10000

Answer: _____

11) Find the mean of the following set of data:

1, 0.3, 0.6, 0.3, 1.1

Answer: _____

12) $8 - (-5)$

Answer: _____

13) Simplify $\frac{35}{65}$

Answer: _____

14) $-1 + (-7)$

Answer: _____

15) 17×4

Answer: _____

16) Share 150 in the ratio 5:10.

Answer: _____

17) $(-7) \times (-4)$

18) $36 \div 100$

19) $243 - 72$

Answer: _____

20) $\frac{9}{13}$ of 65

Answer: _____

Answers on the next page

		Answers		
1) 7	2) 32000	3) $\frac{2}{5}$	4) $1\frac{1}{7}$	5) 10
6) 0.37	7) 8.4	8) $\frac{9}{13}$	9) $\frac{1}{6}$	10) 50000
11) 0.66	12) 13	13) $\frac{7}{13}$	14) -8	15) 68
16) 50 : 100	17) 28	18) 0.36	19) 171	20) 45

Mathematics lesson:

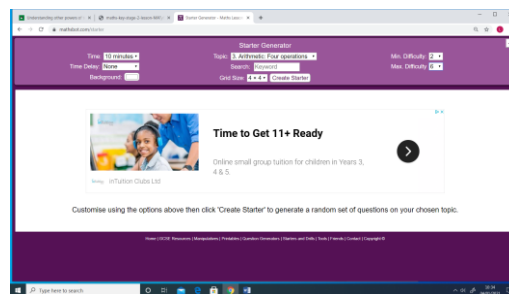
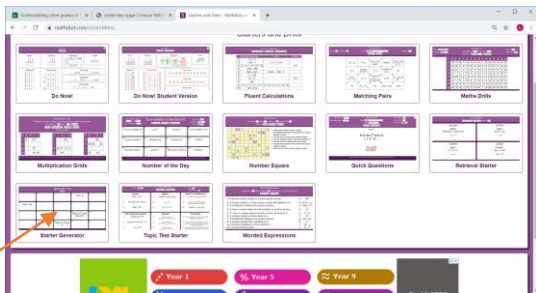
5-a-day booklet first. Answers can be found on: <https://corbettmathsprimary.com/2018/05/30/5-a-day-november-answers/>

Alternatively, if you have picked up the next pack, the February answers are here:

<https://corbettmathsprimary.com/2018/05/30/5-a-day-february-answers/>

Mental maths:

Use mathsbot as we normally do in class. <https://mathsbot.com/starterMenu>



Choose starter generator. Then choose time: 10 minutes, topic: four operations, min difficulty: 2, max difficulty 6. Then click create starter. You will have 10 minutes to complete the starter as we would do normally in class. Once the time has run out, click each box to reveal the answers.

Main part of the lesson – Dividing fractions

Activity: Today we will be recapping how to divide fractions. Remember to use KFC – Keep Flip Change. Keep the first fraction, Flip the second fraction and Change the divide to times. Follow the link below for a demonstration:

<https://www.youtube.com/watch?v=4lkq3DgvmJo>

Now have a go at either the bronze, silver or gold activity:

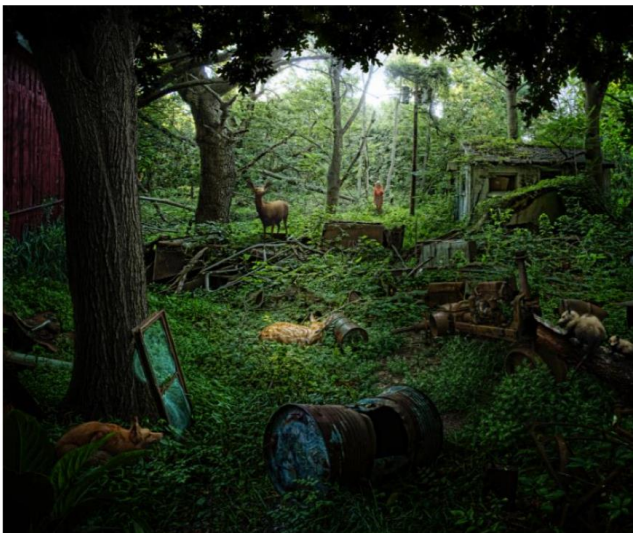
★		★★		★★★	
A1	$\frac{4}{6} + \frac{2}{4}$	↻ B1	$\frac{4}{5} + \frac{4}{9}$	↻ C1	$1\frac{1}{4} + \frac{1}{5}$
A2	$\frac{5}{8} + \frac{3}{6}$	↻ B2	$\frac{6}{7} + \frac{2}{5}$	↻ C2	$1\frac{7}{11} + \frac{3}{9}$
A3	$\frac{4}{6} + \frac{2}{5}$	↻ B3	$\frac{6}{7} + \frac{1}{3}$	↻ C3	$1\frac{5}{9} + \frac{3}{6}$
A4	$\frac{5}{8} + \frac{1}{4}$	↻ B4	$\frac{2}{5} + \frac{2}{5}$	↻ C4	$1\frac{5}{8} + \frac{4}{7}$
A5	$\frac{4}{5} + \frac{1}{4}$	↻ B5	$\frac{4}{5} + \frac{4}{7}$	↻ C5	$1\frac{6}{11} + \frac{1}{5}$
A6	$\frac{4}{7} + \frac{1}{3}$	↻ B6	$\frac{3}{7} + \frac{2}{6}$	↻ C6	$2\frac{6}{10} + \frac{1}{3}$
A7	$\frac{5}{7} + \frac{3}{5}$	↻ B7	$\frac{6}{11} + \frac{3}{7}$	↻ C7	$1\frac{6}{7} + \frac{6}{7}$
A8	$\frac{3}{4} + \frac{4}{6}$	↻ B8	$\frac{3}{6} + \frac{3}{7}$	↻ C8	$1\frac{4}{9} + \frac{2}{6}$
A9	$\frac{3}{4} + \frac{2}{5}$	↻ B9	$\frac{5}{9} + \frac{1}{2}$	↻ C9	$1\frac{5}{6} + \frac{4}{10}$
A10	$\frac{4}{6} + \frac{1}{4}$	↻ B10	$\frac{4}{6} + \frac{4}{9}$	↻ C10	$1\frac{5}{6} + \frac{6}{12}$

Answers:

★		★★		★★★	
A1	$1\frac{1}{3}$	B1	$1\frac{4}{5}$	C1	$6\frac{1}{4}$
A2	$1\frac{1}{4}$	B2	$2\frac{1}{7}$	C2	$4\frac{10}{11}$
A3	$1\frac{2}{3}$	B3	$2\frac{4}{7}$	C3	$3\frac{1}{9}$
A4	$2\frac{1}{2}$	B4	1	C4	$2\frac{27}{32}$
A5	$3\frac{1}{5}$	B5	$1\frac{2}{5}$	C5	$7\frac{8}{11}$
A6	$1\frac{5}{7}$	B6	$1\frac{2}{7}$	C6	$7\frac{4}{5}$
A7	$1\frac{4}{21}$	B7	$1\frac{3}{11}$	C7	$2\frac{1}{6}$
A8	$1\frac{1}{8}$	B8	$1\frac{1}{6}$	C8	$4\frac{1}{3}$
A9	$1\frac{7}{8}$	B9	$1\frac{1}{9}$	C9	$4\frac{7}{12}$
A10	$2\frac{2}{3}$	B10	$1\frac{1}{2}$	C10	$3\frac{2}{3}$

English lesson:

Activity:



Story starter!

It had been three months since it had happened. It had been three months since she had seen another living soul. She had to be brave if she was to make it through...

Can you continue the story?

VIPERS

Our focus this week is I for Inference. Read the poem on the next page and look up any words you are unsure of.

Poem by Amanda Gorman

*When day comes we ask ourselves,
where can we find light in this never-ending shade?
The loss we carry,
a sea we must wade
We've braved the belly of the beast
We've learned that quiet isn't always peace
And the norms and notions
of what just is
Isn't always just-ice
And yet the dawn is ours
before we knew it
Somehow we do it
Somehow we've weathered and witnessed
a nation that isn't broken
but simply unfinished
We the successors of a country and a time
Where a skinny Black girl
descended from slaves and raised by a single mother
can dream of becoming president
only to find herself reciting for one
And yes we are far from polished
far from pristine
but that doesn't mean we are
striving to form a union that is perfect
We are striving to forge a union with purpose
To compose a country committed to all cultures, colours, characters and
conditions of man
And so we lift our gazes not to what stands between us
but what stands before us
We close the divide because we know, to put our future first,
we must first put our differences aside
We lay down our arms
so we can reach out our arms
to one another
We seek harm to none and harmony for all
Let the globe, if nothing else, say this is true:
That even as we grieved, we grew
That even as we hurt, we hoped
That even as we tired, we tried
That we'll forever be tied together, victorious
Not because we will never again know defeat
but because we will never again sow division
Scripture tells us to envision
that everyone shall sit under their own vine and fig tree
And no one shall make them afraid
If we're to live up to our own time
Then victory won't lie in the blade
But in all the bridges we've made
That is the promise to glade
The hill we climb
If only we dare*

*It's because being American is more than a pride we inherit,
it's the past we step into
and how we repair it
We've seen a force that would shatter our nation
rather than share it
Would destroy our country if it meant delaying democracy
And this effort very nearly succeeded
But while democracy can be periodically delayed
it can never be permanently defeated
In this truth
in this faith we trust
For while we have our eyes on the future
history has its eyes on us
This is the era of just redemption
We feared at its inception
We did not feel prepared to be the heirs
of such a terrifying hour
but within it we found the power
to author a new chapter
To offer hope and laughter to ourselves
So while once we asked,
how could we possibly prevail over catastrophe?
Now we assert
How could catastrophe possibly prevail over us?
We will not march back to what was
but move to what shall be
A country that is bruised but whole,
benevolent but bold,
fierce and free
We will not be turned around
or interrupted by intimidation
because we know our inaction and inertia
will be the inheritance of the next generation
Our blunders become their burdens
But one thing is certain:
If we merge mercy with might,
and might with right,
then love becomes our legacy
and change our children's birth right
So let us leave behind a country
better than the one we were left with
Every breath from my bronze-pounded chest,
we will raise this wounded world into a wondrous one
We will rise from the gold-limbed hills of the west,
we will rise from the windswept northeast
where our forefathers first realized revolution
We will rise from the lake-rimmed cities of the mid-western states,
we will rise from the sun-baked south
We will rebuild, reconcile and recover
and every known nook of our nation and
every corner called our country,
our people diverse and beautiful will emerge,
battered and beautiful*

When day comes we step out of the shade,
afame and unafraid
The new dawn blooms as we free it
For there is always light,
if only we're brave enough to see it
If only we're brave enough to be it

Spellings for the week:

Mrs. Rudd's group

Cursive Handwriting Practice

Practise your weekly spelling words using cursive handwriting.

partial

confidential

essential

substantial

torrential

sequential

potential

spatial

martial

influential

Homophones and Near Homophones

Practise your weekly spelling words using cursive handwriting.

scent

sent

vain

vein

rode

road

steel

steal

waist

waste

P.E. lesson:

Continue with your circuit training. Did you beat your score?