Year 5 – Monday 15th, Tuesday 16th June and Wednesday 17th June 2020

Hello year fives! We hope that you have had a lovely weekend. It was lovely to see the sun back again. Remember, if you are working from home, regularly check your emails and your Google Classroom so you don't miss out on anything. Have a good week.

English

Reading

Who is your favourite character from children's literature? Why you have chosen them? Which author created them? Who do they interact with? Are there any other similar characters from other books that you know?

Questions, questions, questions, in year 5 & 6 it is all about your comprehension. You should have a reading book on the go at all times, reading a bit every day. Remember at least 2 times a week you need to read to an adult. Don't forget if you have a Lexia log in to keep logging in and answering your questions. Lots of you are whizzing through the levels and working so hard!

Spelling

Look through your English work so far. Can you see any spelling corrections? Write sp above the word. Have an adult look over your work (after you) and see if they can spot any more. I wonder if there are any words that you think are spelt correctly but unfortunately are not. These are definitely the words to focus your efforts on and learn the correct way to spell them. If you don't have many/ or any of these use the rest of the spelling time to look up and correct your sp words. If you don't have any spellings to correct, you need to be using more complex vocabulary, challenge yourself and improve at least five words.

English task

When do I need to start a new paragraph?

You need to start a new paragraph when there is:

- A change of topic
- A change of viewpoint or person speaking
- A jump in time
- A change of place
- A new speaker

Imaginary World – I'm sure you are desperate to continue your story. The English tasks this week will be to continue your story. So far you should have written your first few paragraphs. Your next few will involve your main event and you need to consider what happens to the children in this new world.

Something dangerous Something wonderful Something unexpected.

Break your main event down into a few paragraphs, really give details about what and why events are happening. Think about their environment/ location and who is involved and why. You know your children, what they are like, what they enjoy and what they are good at. Use this when you are writing about how they react and respond to the situation around them.

Remember to look back at your planning sheet, your previous character work and read back through your story so far.

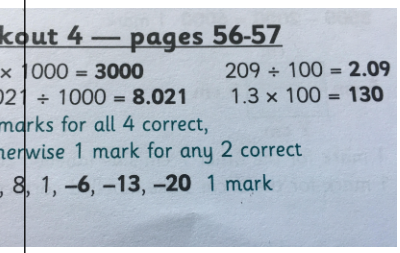
Maths

Mental maths

These are the answers to the workout from last week (8.6.20). Remember the score is out of 12.

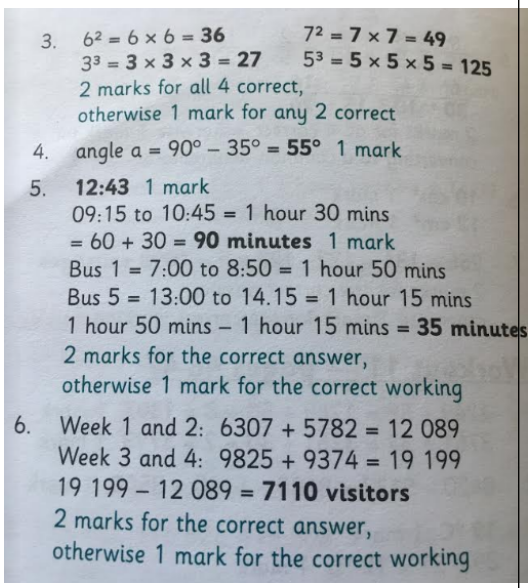
Have a look at the mental workout (15.6.20). There are questions about different areas of maths and we suggest you have 10 minutes to work through as many as you can. Use these handy hints below to look at the questions in the workout before you answer them.

Question 1: Remember to think about your place value and the number of zeros needed. So for 400 x 9 = . Work out 4x9 = 36 then add two zeros to your answer as are multiplying by 100 so 3600. 30 x ? = 1800. Use the inverse to help so 1800 ÷ 30 = (simplify it to 180 ÷ 30, which is the same as



kout 4 — pages 56-57

× 1000 = **3000** 209 ÷ 100 = **2.09**
021 ÷ 1000 = **8.021** 1.3 × 100 = **130**
marks for all 4 correct,
herwise 1 mark for any 2 correct
, 8, 1, **–6**, **–13**, **–20** 1 mark



3. $6^2 = 6 \times 6 = \mathbf{36}$ $7^2 = 7 \times 7 = \mathbf{49}$
$3^3 = 3 \times 3 \times 3 = \mathbf{27}$ $5^3 = 5 \times 5 \times 5 = \mathbf{125}$
2 marks for all 4 correct,
otherwise 1 mark for any 2 correct

4. angle a = 90° – 35° = **55°** 1 mark

5. **12:43** 1 mark
09:15 to 10:45 = 1 hour 30 mins
= 60 + 30 = **90 minutes** 1 mark
Bus 1 = 7:00 to 8:50 = 1 hour 50 mins
Bus 5 = 13:00 to 14.15 = 1 hour 15 mins
1 hour 50 mins – 1 hour 15 mins = **35 minutes**
2 marks for the correct answer,
otherwise 1 mark for the correct working

6. Week 1 and 2: 6307 + 5782 = 12 089
Week 3 and 4: 9825 + 9374 = 19 199
19 199 – 12 089 = **7110 visitors**
2 marks for the correct answer,
otherwise 1 mark for the correct working

18 ÷ 3 (because the zeros have been taken off both numbers), then place the zero back on your answer).

Question 4: Remember we would use written methods for this question. Short multiplication for the first part of the question (just multiplying by a single digit) and long multiplication for the second part. I will put a video on Google Classroom to remind you of these methods. Do have a look in your maths pack, page Written Multiplication, to also help you out.

Question 7: Two step word problem! Firstly, divide 25 400 in half (divide 25 in half and then x by 1000, remember the 400 also. From this number subtract the 8627. When you use column subtraction for this, you will notice there will be lots of exchanging because of the zeros, be careful! You could adjust the number by subtracting 1 and then add that 1 back on? This would be more efficient. I will go through this next week.

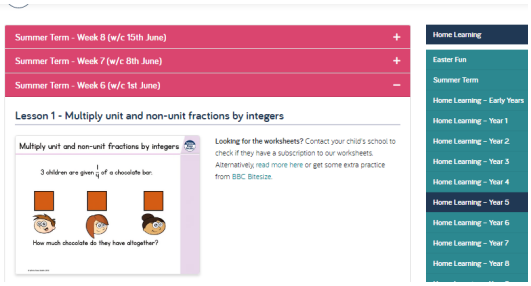
We are going to continue with our work on fractions.

Using Sumdog you will find there is an Another look at fractions activity for you to have a go at. There are 75 questions for you to aim to answer correctly all to do with fractions.

Look back at the Adding and subtracting fractions sheets in your maths pack to remind yourself of what you know. Have a look back at the videos on Google Classroom from last week on fractions to assist you as well.

Remember to keep practising your times tables as these really help you with fractions. Use Hit the Button to focus on your tricky tables or ask someone at home to fire questions at you. You might even want to go against a member of your family and see who is quickest!

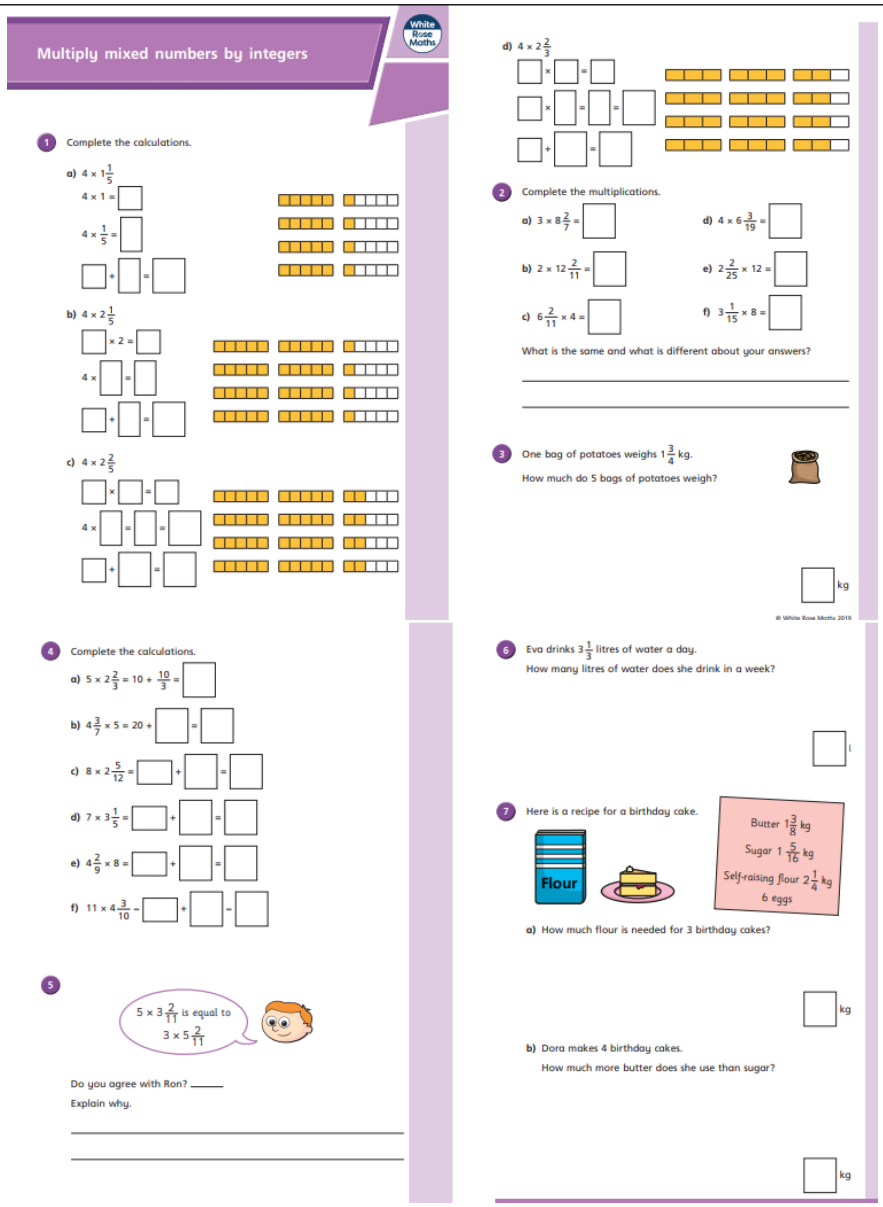
Maths task: Fractions!



We are continuing with our learning about fractions. This week we are moving on to multiplying fractions (which we have covered before). Have a read of the Multiplying Fractions page in your maths pack to remind yourself.

Using the White Rose website, watch the lesson 1 video Multiply unit and non-unit fractions by an integer (or whole number). Find this by clicking on the link: https://whiterosemaths.com/homelearning/year-5/ and scrolling down to week six - (w/c 1st June). As we have done this before, just watch the video and it should jog your memory.

Now have a look at the next small step with the second video, lesson 2, Multiply mixed numbers by an integer (or whole number). Again, we have covered this before. Watch the video and then have a go at the worksheet (the answers are at the bottom of this sheet). The worksheet is included with our home learning this week or there is a screen shot of it here.



Multiply mixed numbers by integers

1 Complete the calculations.

a) $4 \times 1\frac{1}{5}$

$4 \times 1 =$

$4 \times \frac{1}{5} =$

$+ =$

b) $4 \times 2\frac{1}{5}$

$\times 2 =$

$4 \times$ $=$

$+ =$

c) $4 \times 2\frac{2}{5}$

$\times =$

$4 \times$ $= =$

$+ =$

d) $4 \times 2\frac{2}{3}$

$\times =$

$\times = =$

$+ =$

2 Complete the multiplications.

a) $3 \times 8\frac{2}{7} =$

b) $2 \times 12\frac{2}{11} =$

c) $6\frac{2}{11} \times 4 =$

d) $4 \times 6\frac{3}{19} =$

e) $2\frac{2}{25} \times 12 =$

f) $3\frac{1}{15} \times 8 =$

What is the same and what is different about your answers?

3 One bag of potatoes weighs $1\frac{3}{4}$ kg.

How much do 5 bags of potatoes weigh?

kg

© White Rose Maths 2019

4 Complete the calculations.

a) $5 \times 2\frac{2}{3} = 10 + \frac{10}{3} =$

b) $4\frac{3}{7} \times 5 = 20 +$ $=$

c) $8 \times 2\frac{5}{12} =$ $+$ $=$

d) $7 \times 3\frac{1}{5} =$ $+$ $=$

e) $4\frac{2}{9} \times 8 =$ $+$ $=$

f) $11 \times 4\frac{3}{10} -$ $+$ $-$

5

$5 \times 3\frac{2}{11}$ is equal to $3 \times 5\frac{2}{11}$

Do you agree with Ron? ____

Explain why.

6 Eva drinks $3\frac{1}{3}$ litres of water a day.

How many litres of water does she drink in a week?

l

7 Here is a recipe for a birthday cake.

Flour

Butter $1\frac{3}{8}$ kg

Sugar $1\frac{5}{16}$ kg

Self-raising flour $2\frac{1}{4}$ kg

6 eggs

a) How much flour is needed for 3 birthday cakes?

kg

b) Dora makes 4 birthday cakes.

How much more butter does she use than sugar?

kg

There is another short video explaining this if you still feel a little confused and it suggests another way of multiplying a mixed number by an integer which you might find easier:
https://www.bbc.co.uk/bitesize/articles/z76j2sg

You might like to have a look at these questions online for some extra practice:
https://kids.classroomsecrets.co.uk/resource/year-5-multiply-mixed-numbers-by-integers-game/

Other

Subject 1: Vikings/Art

The Vikings started settling in their new homes. There were no shops to buy food so the Vikings ate what food they could grow or hunt.

Plants

Vegetables e.g. leeks, onions, turnips, parsnips and carrots. Wild nuts like hazelnuts and walnuts. Berries like blackberries and blueberries. Grains to make bread and porridge. Herbs like parsley and wild garlic. Leaves like nettle and spinach.

Animals

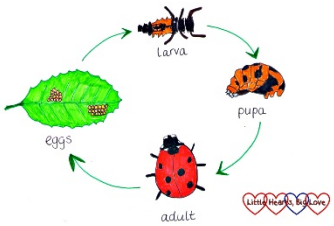
Wild animals like deer, wild boar, fox.
Fish like trout, mackerel and salmon.

Domesticated animals like chicken, goat and pigs.
Eggs from hens and other wild birds.

Honey from bees.

If you were a Viking, draw a plate of food that you would like to eat from those mentioned above and then draw plate of food that you really wouldn't be going anywhere near!
Which foods above have you never tried before?

Subject 2: Science/Art



We have been looking at animals and their habitats and life cycles this half term. We had a wonderful quiz to complete on GC last week which we hope you enjoyed.
Have a look at either of these short videos showing the life cycle of insects. The first is the life cycle of a butterfly and the second is a life cycle of a ladybird.
https://www.youtube.com/watch?v=jivWeOrCaeI&safe=true

The life cycle of a ladybird
https://www.youtube.com/watch?v=ws_D5nXOAJg&safe=true

Can you use the video to help you draw the cycle of events that take place during the insect's life? Draw pictures and label these to explain what happens at each stage. You might like to include flaps with the information hidden underneath? Why not share these on Google Classroom? You might like to research about the life cycle of your favourite creature and share some facts with us on Google Classroom?

PE – For the honour of StMargaret's.

Boccia this week (see Google classroom to check what they involve and watch the videos). It is similar to bowls.

Virtual Sussex School Games. Don't worry if you haven't signed up, you can still submit your scores. You just need to go to the website (see below), click on 'Submit your scores', put in your first name and initial, school: St Margaret's (Littlehampton) and year group. *They have us under Littlehampton.*
Practise again later in the week to get your best score. Remember to submit your score before midday on Friday.
https://www.activesussex.org/virtual/

Answers to the maths sheet (mixed number x an integer) from above:
1a) 4, 4/5, 4+4/5 = 4 4/5 1b) 4, 8, 1/5, 4/5, 8+4/5 = 8 4/5 1c) 4x2 = 8, 2/5, 8/5, 1 3/5, 8+1 3/5 = 9 3/5 1d) 4x2 = 8, 4x 2/3 = 8/3 = 2 2/3, 8 + 2 2/3 = 10 2/3 2a) 24 6/7, 2b) 24 4/11, 2c) 24 8/11, d) 24 12/19, e) 24 24/25, f) 24 8/13. They all contain 24 wholes but fraction is different. 3) 8 ¾ kg
4a) 13 1/3 4b) 15/7 = 22 1/7 4c) 16 + 40/12 = 19 1/3 4d) 21 + 7/5 = 22 2/5 4e) 32 + 16/9 = 33 7/9 f) 44 + 33/10 = 47 3/10 5) No. 5x3 2/11 = 15 10/11, 3x5 2/11 = 15 6/11 6) 23 1/3 litres 7a) 6 ¾ kg 7b) ¼ kg

Why not have a look at Google

We have really enjoyed seeing your Viking long ship pictures and warrior pictures on Google Classroom. Don't forget to continue

Classroom? 	uploading these for everyone to see. We would like to see your life cycle diagrams this week so please upload these. Don't forget to keep checking GC for updates about meetings and to view work that everyone has busy completing.

Your next learning will be on Thursday 18th June. Take care everyone x

Take care everyone x