YEAR 5

Homework

Week Beginning 29th June 2020

Eastwood Village
Primary School

Maths
Monday

Which of these numbers round to 2,000 to the nearest 100?

1,950   2,312   2,099   2,045

What are the missing numbers?

$6.4 = 1 + \boxed{}$

$3\frac{2}{5} = 1 + \dfrac{\boxed{}}{5}$

What are the missing digits?

$\boxed{3\ \boxed{}} + \boxed{\boxed{}\ 5} = \boxed{1\ 1\ 1}$

Annie and Ron each think of a number.

I'm thinking of the number 6

The product of their numbers is 762

Work out Ron's number.

Fill in the missing numbers.

100 less than 20,000 is $\boxed{}$

$\boxed{}$ more than 20,000 is 20,600

25% of my number is 24
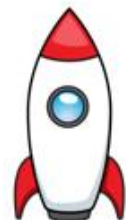
What number is Teddy thinking of?

Ron and Eva each make a 3-digit number from these digit cards.

3 6 8

- Ron makes the largest even number possible.
- Eva makes the smallest odd number possible.

What is the difference between their numbers?

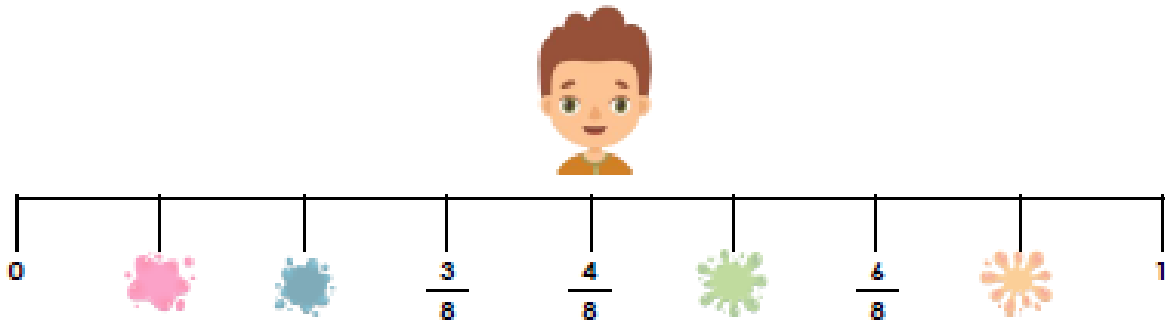**A toy train costs three times as much as a rocket.**

The total cost of the train and rocket is £52

How much does the train cost?

Maths
Tuesday

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1. Craig has drawn the number line below. He has dropped paint on some of his fractions. What fractions have been covered by the paint splats?

0   [splat]   [splat] $\frac{3}{8}$ $\frac{4}{8}$ [splat] $\frac{6}{8}$ [splat]   1
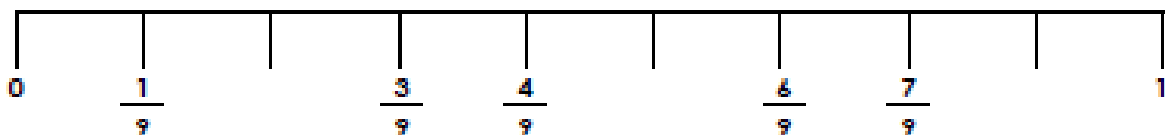
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2. Jane, Cameron and Lola describe their fractions. Use the clues to mark their fractions on the number line below.

Jane: My fraction has an even numerator less than 5.

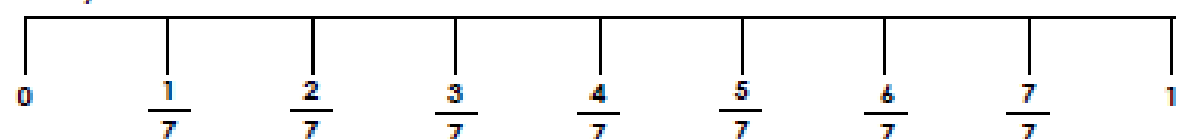Cameron: My fraction is three ninths greater than Lola's.

Lola: My fraction is one ninth greater than four ninths.

0     $\frac{1}{9}$ $\frac{3}{9}$ $\frac{4}{9}$ $\frac{6}{9}$ $\frac{7}{9}$ 1

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3. Ruby and David are identifying the mistakes in the number line below. Who is correct? Explain your reasoning.

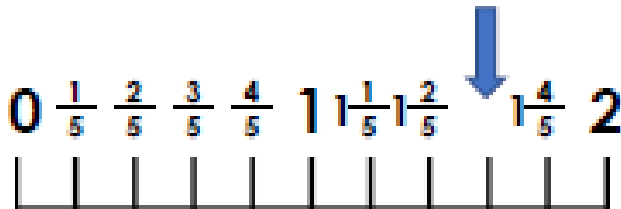Ruby: The fractions are incorrect because the number line represents eighths. Seven sevenths is also not needed.

David: The number line should have ten equal parts to show sevenths. The fractions should also be given in descending order from 0.
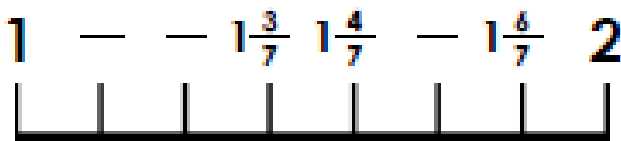
0     $\frac{1}{7}$ $\frac{2}{7}$ $\frac{3}{7}$ $\frac{4}{7}$ $\frac{5}{7}$ $\frac{6}{7}$ $\frac{7}{7}$ 1

Maths
Wednesday

1. What fraction is the arrow pointing to on this number line?

$0 \quad \frac{1}{5} \quad \frac{2}{5} \quad \frac{3}{5} \quad \frac{4}{5} \quad 1 \quad 1\frac{1}{5} \quad 1\frac{2}{5} \quad \downarrow \quad 1\frac{4}{5} \quad 2$

2. Write the fractions in the gaps on the number line.

$1 \quad - \quad - \quad 1\frac{3}{7} \quad 1\frac{4}{7} \quad - \quad 1\frac{6}{7} \quad 2$

3. Mark $2\frac{5}{8}$ on the number line.

$2 \qquad\qquad\qquad 3$

4. True or false? The fractions on this number line are correct.

$0 \quad \frac{1}{4} \quad \frac{2}{4} \quad \frac{3}{4} \quad 1 \quad 1\frac{1}{4} \quad 1\frac{2}{4} \quad 1\frac{3}{4} \quad 2$

5. Nadiya says,

If I start on $1\frac{3}{6}$ and count on 6 sixths, I will end up on 2.

Draw a number line to work out if she is correct. Explain your answer.

6. Ali rides his bike to his gran's house.

He has a puncture when he is $\frac{2}{8}$ of the way there. At $\frac{6}{8}$ of the way there, he stops to have a drink.
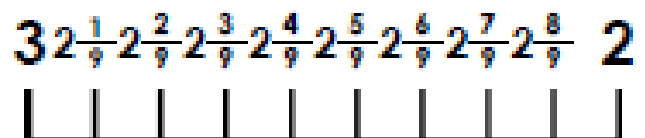
Home   Gran's

Show Ali's journey on the blank number line.

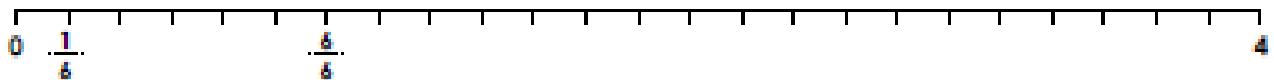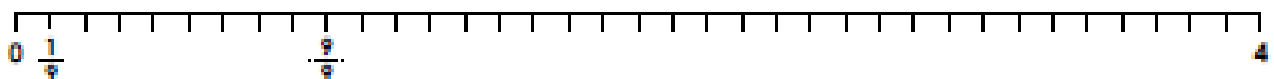7. Filip thinks he has labelled this number line correctly. Is he correct? Explain how you know.

$3 \quad 2\frac{1}{9} \quad 2\frac{2}{9} \quad 2\frac{3}{9} \quad 2\frac{4}{9} \quad 2\frac{5}{9} \quad 2\frac{6}{9} \quad 2\frac{7}{9} \quad 2\frac{8}{9} \quad 2$

Maths
Thursday

1. Match the calculations to the correct answers.

A. $\dfrac{4}{8} + \dfrac{1}{8} + \dfrac{5}{8}$

B. $\dfrac{6}{8} + \dfrac{3}{8} + \dfrac{4}{8} + \dfrac{2}{8}$

C. $\dfrac{4}{8} + \dfrac{2}{8} + \dfrac{3}{8}$

D. $\dfrac{5}{8} + \dfrac{3}{8} + \dfrac{6}{8}$

$\dfrac{9}{8}$

$\dfrac{10}{8}$

$\dfrac{15}{8}$

$\dfrac{14}{8}$

2. Use the number lines to complete the calculations below.

0    $\dfrac{1}{6}$ $\dfrac{6}{6}$ 4

A. $\dfrac{5}{6} + \dfrac{3}{\square} + \dfrac{7}{\square} + \dfrac{4}{6} = \dfrac{\square}{\square}$

0 $\dfrac{1}{9}$ $\dfrac{9}{9}$ 4

B. $\dfrac{\square}{\square} + \dfrac{2}{\square} + \dfrac{11}{\square} + \dfrac{6}{\square} = \dfrac{23}{9}$

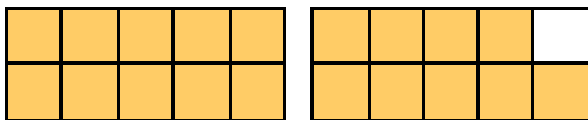3. Find a path through the maze by adding the fractions together to reach the finishing total.

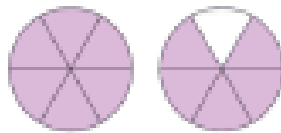| start	$\dfrac{1}{15}$	$\dfrac{3}{15}$	$\dfrac{9}{15}$	$\dfrac{10}{15}$	$\dfrac{2}{15}$	$\dfrac{7}{15}$	$\dfrac{9}{15}$	
	$\dfrac{4}{15}$	$\dfrac{3}{15}$	$\dfrac{11}{15}$	$\dfrac{3}{15}$	$\dfrac{2}{15}$	$\dfrac{2}{15}$	$\dfrac{17}{15}$	
	$\dfrac{8}{15}$	$\dfrac{7}{15}$	$\dfrac{2}{15}$	$\dfrac{4}{15}$	$\dfrac{19}{15}$	$\dfrac{2}{15}$	$\dfrac{1}{15}$	
	$\dfrac{7}{15}$	$\dfrac{2}{15}$	$\dfrac{5}{15}$	$\dfrac{6}{15}$	$\dfrac{4}{15}$	$\dfrac{2}{15}$	$\dfrac{49}{15}$	Finish

Maths
Friday

1. Use the images below to help you calculate the subtraction.

$$\frac{19}{10} - \frac{7}{10} = \frac{\square}{\square}$$

2. Match the correct answer to the calculation.

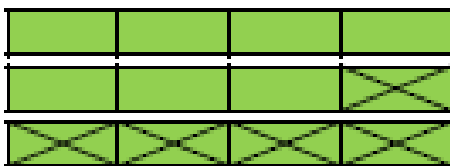$$\frac{11}{6} - \frac{9}{6} = \frac{\square}{\square}$$

$$\frac{1}{6} \qquad \frac{6}{6} \qquad \frac{2}{6}$$

3. Put an 'x' next to the the calculation represented by the bar model.

A. $3 - \frac{6}{4} = \frac{9}{4}$ $\square$

B. $3 - \frac{5}{4} = \frac{7}{4}$ $\square$

4. Circle the correct calculation(s).

A. $2 - \frac{6}{7} = 2\frac{1}{7}$

B. $4 - \frac{5}{8} = 3\frac{3}{8}$

C. $\frac{18}{6} - \frac{5}{6} = \frac{13}{6}$

5. Which calculation below is the odd one out? Explain your reasoning.

A. $6 - \frac{7}{8}$

B. $6 - \frac{15}{8}$

C. $\frac{40}{8} - \frac{7}{8}$

6. Use the digit cards to complete this calculation. You can use each card more than once.

$$\boxed{9} \qquad \boxed{6} \qquad \boxed{4} \qquad \boxed{13}$$

$$\frac{19}{\square} - \frac{\square}{\square} = \frac{\square}{\square}$$

7. Arfan has an improper fraction. He subtracts it from a whole number and gets a fraction less than 1 as his answer.

Daisy says,

I think Arfan's calculation is $\frac{36}{9} - \frac{27}{9}$.

Do you agree with Daisy? Explain your answer.

Reading

The Discovery

As it had done ever since their arrival three days ago, the sun blazed down relentlessly, making the midday heat almost unbearable. Ben and Rachel were struggling with the Egyptian heat and were trying to think of something to do that would not make them even hotter! On the orders of his boss at the Daily Herald, the children's father had been sent to the Valley of the Kings to cover the exciting story of the recent discovery of Tutankhamen's tomb. He thought it would be an educational trip for the children and brought them along. However, the children were bored as their father had to attend so many meetings. Playing outside in this dry, dusty heat was just not an option!

"Did you see Dad's photographs of Tutankhamen's treasure?" Rachel asked her brother. "There were wonderful jewels and an amazing death mask!" "I wonder if we will get a chance to see them in real life – I certainly hope so!" Ben responded.

"What shall we do now?" Rachel wondered " It's too hot to go out far." Ben answered her excitedly, "I saw some little tunnels down near where Howard Carter found the entrance to Tutankhamen's tomb. Shall we go and explore?"

Ten minutes later, Rachel and Ben were crawling along the narrowest of tunnels with sandy dust falling into their faces. They could only see about a metre ahead of themselves with the aid of their torches.

"I don't like this! " Rachel squealed anxiously, "Let's go back!"

"Hold on! " Ben whispered suddenly, "I've found something!"

He pulled out an object wrapped in a linen parcel and they both scurried back out into the daylight to get a better view.

"Wow!" they both exclaimed together on seeing the exquisite scarab pendant studded with jewels that was before them.

"I think it may be from Tutankhamen's tomb. Remember Dad told us about tomb raiders who stole valuables from the tombs of important people? It may be part of their haul! Let's take it to show Dad. There may be an ice cream in this for us!"

The children were indeed lucky and got their ice creams. The pendant had been stolen from Tutankhamen's tomb. It turned out to be really valuable and of great historical significance. Ben and Rachel's father said that maybe they should come on all of his assignments!

By Jane Harvey

How do you think Rachel and Ben were feeling at the end of the story?

_____

How do think their father felt and why?

_____

Why were the children given ice creams?

_____

Would the children have been able to e-mail their friends about what happened?

_____

Have you read any other stories set in the past?

_____

Find three adjectives that describe the heat in the first paragraph.

_____

Why did the children's father think the trip would be educational?

_____

What did Rachel and Ben take into the tunnel to help them see?

_____

Why do you think that Rachel was feeling anxious in the tunnel?

_____

Where would you be likely to go now to see a pendant from Tutankhamen's tomb?

_____

List three words that have been used instead of "said" in the text.

_____

Describe the object that the children found in the tunnel.

_____

English
Monday

Use a thesaurus to help you write the meaning of each of these words. If you do not have a thesaurus, there are lots of websites on the internet that could help you. You might even be able to write some of the meanings without any support.

relentlessly _____

unbearable _____

educational _____

attend _____

option _____

anxiously _____

scurried _____

exquisite _____

valuables _____

pendant _____

significance _____

assignment _____

English
Tuesday

The Discovery – SPAG

Conjunctions can be used to link two short sentences together to make a longer one.

For example:

Mr Roberts went to the shop. He needed some milk.

Mr Roberts went to the shop *because* he needed some milk.

Choose an appropriate conjunction to link the following sentences and write out the new sentence below.

He had been going out to play football. It was too hot.

_____

I was really sad. I had lost my favourite torch.

_____

She started to cry. She was scared.

_____

English
Wednesday

Use a dictionary, thesaurus or book to find alternatives to the following words:

bangle   _____

meddle   _____

petrified   _____

tomb raider   _____

worship   _____

Choose three of the words above and write a sentence below which includes the word.
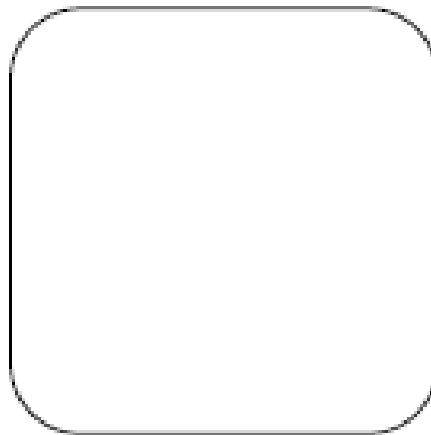
_____

_____

_____

_____

_____

_____

English
Thursday

A New Toy

You have been given the challenge of designing a brand new toy. Draw a picture of your toy and label it. You can then write a description advertising your brand new design. Your toy must be for children aged 5-9 years old. Once finished, why not create a poster advertising your new toy?

Things to include in your description:

- How much does it cost?
- What is it made of?
- Where can you buy it?
- What does it do?
- Why should someone buy it?
- Who can use it?

English
Friday

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1. Underline the words in the sentences below that show the use of an apostrophe for plural possession.

Yesterday, the girls' amazing cricketing skills meant that they comfortably

won their match. Their opponents' batting was very poor and the advice

from their coaches didn't seem to help them a great deal.

---

2. Put an X next to the sentence(s) that do not use an apostrophe for plural possession correctly.

A.   The hors'es hay is kept dry for them to eat during the winter.

B.   The ladies' doubles championship starts today and is on TV.

C.   In the swimming pool, the children's shrieks of glee are very loud.

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3. Jamila says,

> The apostrophe in the sentence below should be after the 's' in 'peoples'.

The peoples reaction to the TV programme was truly shocking.

Is Jamila correct? Explain your answer.

SPELLING

This week's spellings are:

soldier
twelfth
variety
vegetable

soldier	✔		

Look at it _____ Say it _____ Cover it _____ Write it _____ Check it ____

Physical Education

Create a get fit routine of
at least 6 different moves.
You need to concentrate on
a particular area (legs/ arms/
stomach). Don't forget to
write down how many of each
exercise you need to do (reps)
or for how long.
Enjoy!

You could even try spelling
your name with the different
exercises if you are feeling
really brave!

Spell Your Name
Now.. Work Out !

A: 50 Jumping Jacks
B: 20 Crunches
C: 30 squats
D: 15 Push ups
E: 1 minute wall sit
F: 10 Burpees
G: 20 sec. Arm Circles
H: 20 squats
I: 30 Jumping Jacks
J: 15 crunches
K: 10 Push Ups
L: 2 minute wall sit
M: 20 Burpees
N: 40 Jumping Jacks
O: 25 Burpees
P: 15 sec. Arm Circles
Q: 30 crunches
R: 15 Push Ups
S: 30 Burpees
T: 15 squats
U: 30 sec. Arm Circles
V: 3 minute Wall sit
W: 20 Burpees
X: 60 Jumping Jacks
Y: 10 crunches
Z: 20 Push ups

REPEAT 2x

PSHE/Geography

World Ocean Day
Monday 8th June was World Ocean Day, which celebrates
our oceans and promotes helping protect them.

Create a piece of work which promotes World Ocean Day
2020, and give people information about why it is important
to protect the ocean. If you aren't too sure why it is
important to protect our ocean, do some research online
first.