



## HOME LEARNING

YEAR 6

27/04/2020

### Morning Message

Happy Monday Year 6!

We hope you had a lovely weekend and were able to enjoy the sunshine as much as possible. We would like you to use this week to try something new (in addition to the usual home learning of course!). Maybe try something that you had never previously considered – something out of your comfort zone. Mr Larke has been attempting yoga over the weekend. He is officially the least flexible person in the world but hopes by the time you see him again that he will have perfected the downward dog. Ms. Yerlisu has decided to increase how far she is running every time she goes out. She is hoping to reach 12km this week! What will you do? We challenge you to be ambitious.

The answer to Friday's riddle is *tissue*. Today's riddle is *If you have me, you want to share me. If you share me, I no longer exist. What am I?*

Mr Larke and Ms. Yerlisu

### Today's Picture



## Writing

Use the above image as inspiration for a newspaper editorial about the destruction of the rainforests. Remember, an editorial is a persuasive piece of writing that is influenced by an issue in the news. Maybe the above picture was taken after a gorilla sanctuary in Uganda had to be closed due to a logging company buying the forest so that they clear it and graze cattle on the land.

Write an editorial arguing that forests around the world must not continue to be destroyed.

### **Tips for success:**

- include a title summarising the issue and your opinion on it
- include an introduction that links the editorial to the news story
- include paragraphs each making a different point
- include facts and statistics
- include emotive vocabulary
- switch between formal and informal vocabulary as appropriate

## Reading

**Day 1: Read the text. Underline words you do not understand and make notes on your understanding of the rest.**

The text below is the prologue from *The Dollmaker of Krakow* by R.M. Romero.

### PROLOGUE

#### The Seamstress and the Land of the Dolls

There once was a little doll named Karolina, who lived in a country far from the human world.

The Land of the Dolls was a large kingdom that stretched countless miles in any direction. To the east, lay the sea and to the west, a glass mountain sprouted from the earth and climbed towards the sun. In the days when the wise king and queen ruled, the sky had always been a perfect shade of midsummer blue, the moonlight shone as pure as silver and no one had ever grown old or shabby.

Across the sea, however, was a dark country. Its residents, huge rats whose appetites seemed as great as the ocean itself, had been crafted by a wicked witch from shadows and tears and ash. The doll king and queen lived in fear that, one day, the rats would grow hungry enough to come to their home and would bring with them only cruelty and greed.

But Karolina knew nothing of these rumours. Her home was a tiny cottage nestled beside a brook that flowed between two green hills. The curtains were spun from wildflowers, and the walls had been built from slabs of

gingerbread, though Karolina was never tempted to nibble at them. The little candy house was all she had wanted, for Karolina was not a king or a queen or even a princess; she was a seamstress.

She made satin ballgowns and velvet waistcoats, skirts that fanned out like butterfly wings and handsome jackets with gold buttons. And, best of all, Karolina sewed wishes into each piece of clothing. Each wish was an incomplete hope, a half-spun tale that still needed an ending. But Karolina could not grant the wishes she sewed; she had little magic to call her own.

Karolina loved her work, but there were a few customers whose wishes it had pained her to hear. These dolls were quiet and sad, and their tales of woe might as well have been printed on their porcelain faces and little wooden hands.

What did the sad dolls want? To return to the human world that all the dolls had once lived in. Why? Because unlike most dolls, who could remember nothing about their time in that distant place, Karolina's melancholy friends longed to see the children who had become their closest companions.

She would never have told them so, but she did not think that their wishes could be granted. The human children who had owned them were kind to dolls at first, but eventually the children grew up, leaving their once-beloved playmates to gather dust and mildew in attics and beneath beds. When their wood and cloth and porcelain could sustain their souls no longer, they went back to the Land of the Dolls.

Karolina tried not to think about the human world; it had done her friends no good. The sad dolls had learned to cry, and little sounded worse to Karolina. She had no desire to enter that other land full of boys and girls and imaginary games ever again.

One day, the rats did indeed come to the shoreline of Karolina's country. They overthrew the king and queen with their iron bayonets and sharp teeth, and unleashed their own brand of terror. Karolina was forced to flee away from the invaders and their pyres, into the deep, dark woods. Her dress was in tatters and her cheek was cracked.

It was in the woods that she met a toy soldier named Fritz, and together, with the help of a kind wind, Dogoda, she found she was destined to return to the human world after all.

## Maths

In this lesson, you will calculate time intervals and convert between units of time to solve problems. You will interpret and make use of number lines as time lines.

Tips

- Convert between different units of time, including between 12-hour and 24-hour clock notations. On a digital clock 21.00 is 9pm on analogue clock
- Convert between hours and minutes. 60 minutes is equal to 1 hour. 125 minutes is 2 hours and 5 minutes
- Use intervals on a number line to calculate. Not all information is given on the time line so you will need to use what you know about the length of each appointment in Question 1



# Power Up

Sara is paid £20.45 every day for her part-time job. How much will she earn after working 100 days?







A lamp post is 6.32 m tall. If 1,000 lamp posts were laid out end to end, how long would they be in total?

If a box holding 100 identical car parts costs £24, how much is each part worth in pence?

A place value grid helped me to check my answers.

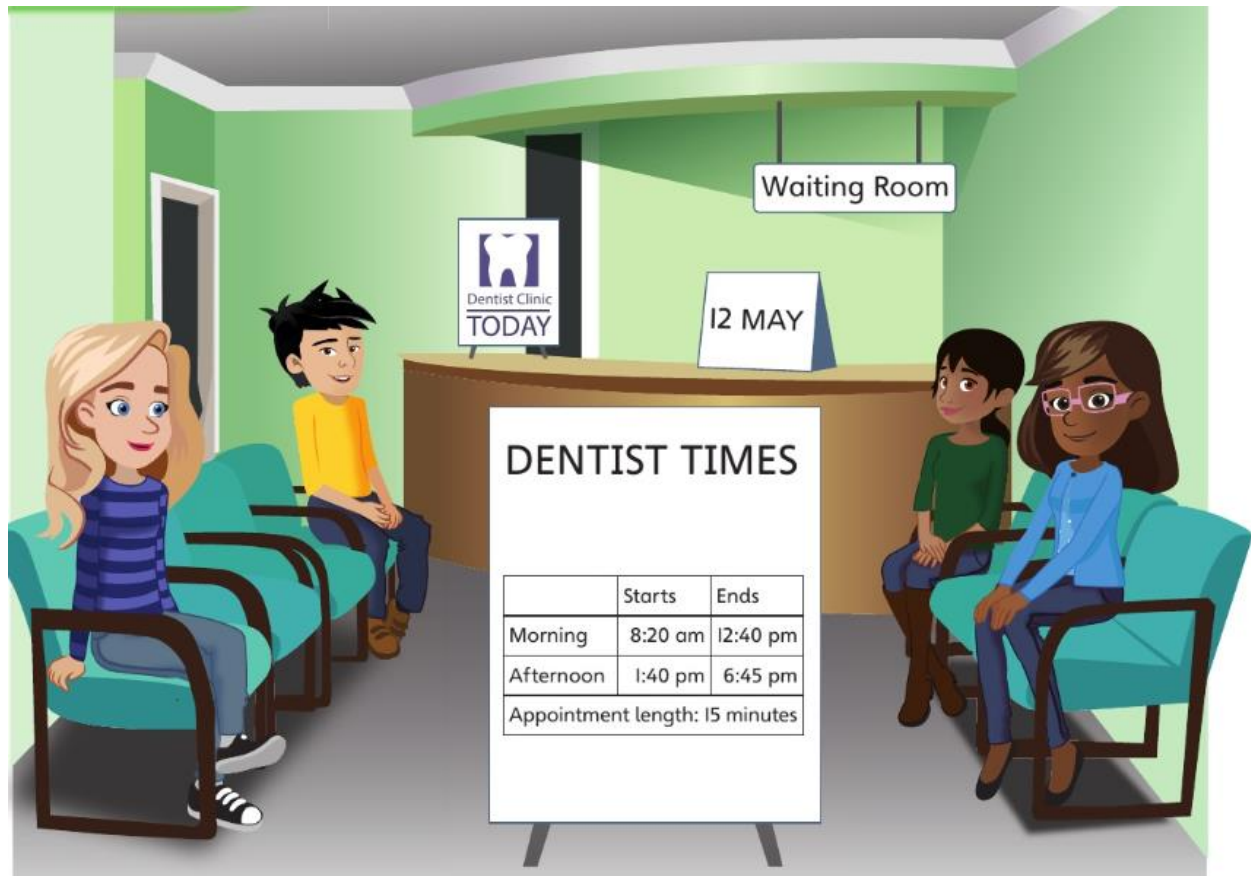


## Example

Hundreds 	Tens 	Ones 	Decimal point	$\frac{1}{10}$ 	$\frac{1}{100}$ 	$\frac{1}{1000}$ 
			•			
			•			
			•			
Hundreds	Tens	Ones	•	tenths	hundredths	thousandths

Use place value grid if you need

# Problem solving – time 1



- 1** a) The dentist has a 20 minute break during the morning session and another 20 minute break in the afternoon.

How many more appointments can be made in the afternoon than in the morning?

- b) There is a dentist clinic at the surgery every 28 days.

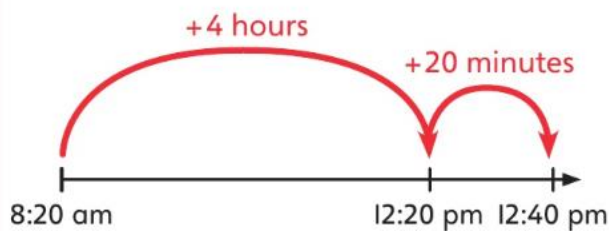
What was the date of the previous dentist clinic?

## Share

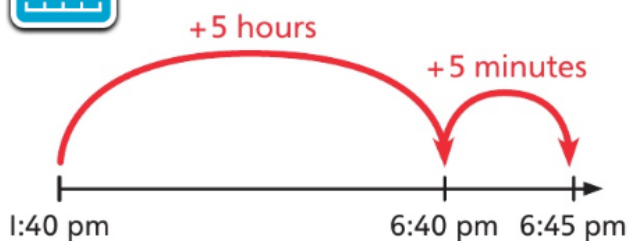
a)



I'm going to use a time line to calculate the length of the morning session and the afternoon session. It's just like a number line.



Subtract 20 minutes for breaks.  
 $4 \text{ hours } 20 \text{ minutes} - 20 \text{ minutes}$   
 $= 4 \text{ hours}$



$5 \text{ hours } 5 \text{ minutes} - 20 \text{ minutes}$   
 $= 4 \text{ hours } 45 \text{ minutes}$

The time available for appointments is 4 hours in the morning and 4 hours 45 minutes in the afternoon.

The afternoon session is 45 minutes longer. Appointments are 15 minutes.

$45 \text{ minutes} \div 15 \text{ minutes} = 3$ , so 3 more appointments can be made in the afternoon than in the morning.





b) The previous dentist clinic was 28 days ago. This is equivalent to 4 weeks.



April						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

May						
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

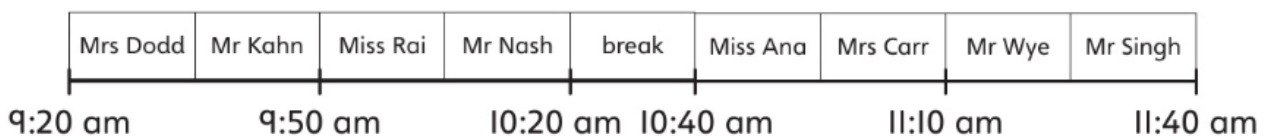
The date of the previous dentist clinic was 14 April.

Remember that different months have a different number of days.



## Think together

1 This time line shows some of the dentist's appointments on 12 May.



a) Mr Nash and Miss Ana arrive together 5 minutes before Mr Nash's appointment. They both leave at the end of Miss Ana's appointment.

How long do they spend at the surgery?

b) Mr Wye has to wait 25 minutes after his appointment for some medicine.

What time does he leave the surgery?

- 2 Max runs 15 laps of the park in  $\frac{3}{4}$  hour.

Jamilla starts running laps of the same park at 13:30. She completes 30 laps of the park at 14:56.

Who runs faster?

- 3 A company spends £245 per month on electricity bills.

How much do they spend in total from 1 January 2014 to 31 August 2017?

- 4 There is a bus to the city every 25 minutes. There is a bus to the seaside every 45 minutes.



The buses start running at 08:00.

At what time will a bus to the city and a bus to the seaside next depart together?





## Weekly Spellings

This week we will be learning/revising the final 25 words from the spelling list. Learn from *queue* to *yacht*.

### Word list – years 5 and 6

accommodate	embarrass	persuade
accompany	environment	physical
according	equip (–ped, –ment)	prejudice
achieve	especially	privilege
aggressive	exaggerate	profession
amateur	excellent	programme
ancient	existence	pronunciation
apparent	explanation	queue
appreciate	familiar	recognise
attached	foreign	recommend
available	forty	relevant
average	frequently	restaurant
awkward	government	rhyme
bargain	guarantee	rhythm
bruise	harass	sacrifice
category	hindrance	secretary
cemetery	identity	shoulder
committee	immediate(ly)	signature
communicate	individual	sincere(ly)
community	interfere	soldier
competition	interrupt	stomach
conscience*	language	sufficient
conscious*	leisure	suggest
controversy	lightning	symbol
convenience	marvellous	system
correspond	mischievous	temperature
criticise (critic + ise)	muscle	thorough
curiosity	necessary	twelfth
definite	neighbour	variety
desperate	nuisance	vegetable
determined	occupy	vehicle
develop	occur	yacht
dictionary	opportunity	
disastrous	parliament	

## Foundation Topic Work (for the week)

This term we will be learning about electricity in science. Obviously we have not had a chance to learn anything in class, so you will need to do some research at home in order to complete this. Your job is to complete a leaflet on electrical safety at home. You might want to include sections on:

- how electricity works
- why it is useful
- why it is dangerous
- how to keep safe when using it at home

Include pictures and text. Make sure you use the whole leaflet. If you click on the small arrows at the bottom in the corner then it will unfold the pages and give you much more space to write. Remember to hand it in when you want your teacher to look at it.

## Diary

Write a diary of what work and activities you did today. Remember to include your thoughts, feelings and opinions.