

Tuesday 23rd February

I am in school today so will not be able to answer questions until tomorrow. If you're stuck, send me a message and finish tomorrow.

Literacy

Grammar

- **We are learning to use speech marks**
- Watch my video on Seesaw to remind you how to use punctuation correctly.
- Complete sheet

Spelling

- Write out your words on paper/digitally
- Put the vowels in a different colour (a,e,i,o,u)

Numeracy

Mental maths

- Number of the day (see below)

Remember! When \times / \div by 10/100/1000 numbers move up / down place value chart.

Product = times

Sum of = add

Your number of the day is 33.

New Number

Print Sheet

Show Answers

The number is between
20 and 200
and a multiple of 1

Questions: 16

Difficulty: Medium

Background:

1. \div Divide by 2	2. \times Multiply by 1000	3. \times Times by 3	4. \times Double it
5. $+$ Sum of digits	6. $+$ Plus 83	7. \div Find $\frac{1}{10}$	8. $-$ Take away 16
9. \times Product of digits	10. $+$ Plus 35	11. \times Multiply by 100	12. \div Divide by 100
13. \div Divide by 1000	14. \approx Round to nearest 10	15. $-$ Take away 20	16. $-$ Take away 8

Number

We are learning to calculate the duration between times.- DIRECT TEACHING

Watch my video on Seesaw to help.

Complete sheet on Seesaw or paper – if you send me a photo of it I'll be able to mark it for you.

- Watch CBBC Newsround <https://www.bbc.co.uk/newsround>

Coding

We are learning to use coding skills to complete challenges.

- *Do 'catch the bugs' coding challenges*
- Log in to your Scratch account
- Be creative and show off different skills.
- Let me know when you've created one and I'll share with everyone on Seesaw
- Remember!!! Username: (name)sandwood Password: 120Sandwood



1) Look at the bus timetable:

Bus 2 Timetable										
Station	06:00	07:00	08:00	09:00	10:00	12:00		15:00	16:00	17:00
Theatre	06:43	07:43	08:43	09:43	10:43	12:43			16:43	17:43
Museum	07:20	08:20	09:20	10:20	11:20	13:20	15:20			18:20
Hospital	07:50	08:50	09:50	10:50	11:50	13:50	15:50	16:50		
Supermarket	08:37	09:37	10:37	11:37	12:37	14:37	16:37	17:37	18:37	

Now read these statements and decide if they are true or false, explaining your reasoning.

a) A bus leaves the station on every hour.

b) It takes exactly two hours and thirty-seven minutes to travel from the station to the supermarket.


c) If you take the correct bus from the theatre to the hospital, you can arrive at the hospital at exactly 3pm.

d) The journey time from the museum to the supermarket is shorter than the journey time from the theatre to the hospital.





1) Complete the table, by converting the times into 24-hour clock times and vice versa.

Time	24-Hour Clock Time
half past 7 in the evening	
9:47 a.m.	
13 minutes to 10 in the evening	
midnight	
 evening	
midday	
quarter to eleven in the evening	
five a.m.	
	20:36
	23:00

2) Look at this bus timetable and complete the missing times:

Bus Timetable					
Sports Centre	07:30		12:15	13:45	17:00
Cinema	07:43	09:13			17:13
Town Centre		09:20	12:35	14:05	
Park	08:11	09:41	12:56		17:41
Train Station	08:26		13:11	14:41	

Use the timetable to answer the following questions.

- How long does it take to travel from the sports centre to the train station? _____
- You are at the sports centre but want to arrive at the park before 1 p.m. What time should you catch the bus?

- Luke is shopping in town but needs to catch his train at 5:30pm. What time is the last bus he can catch?

- You are travelling on the 13:45 bus but it is running 8 minutes late. You are going to the cinema to watch a movie which starts at 2:10 p.m. Will you get there in time to watch it?

Direct Speech

1) Watch my support video on Seesaw

2) Add in all the missing punctuation

3) Find interesting alternatives for 'said' in these sentences

1. I love ice cream _____ Hannah.
2. Where are you going _____ Mohammed.
3. Bring a coat _____ mum.
4. Don't forget the bandages _____ the paramedic.
5. Stop that _____ the headmaster.
6. Oh no _____ Kenneth.
7. Don't make a sound _____ Sarah.
8. I've lost my doll _____ Susie.
9. Where are the car keys _____ dad.
10. There's nothing like a good hot bath _____ Jimmy.
11. What's in this _____ Ahmed.

Creative Coding With Scratch

Catch the Bugs



Getting Started

Select **Blue Sky** backdrop.

Choose **Beetle**, **Butterfly 3** and **Ladybug 1** from the sprite library and decrease size of each.

Challenge 1

Can you make each of the bugs move up and down forever?

Challenge 2

Can you make the frog follow the mouse-pointer?

Challenge 3

Can you make the bugs disappear when the frog touches them?

Challenge 4

Can you add messages, sound effects or scoring to improve your game?

I can:

- select a backdrop and a sprite;
- program more than one sprite;
- make a sprite follow a mouse-pointer;
- make one sprite sense and interact with another sprite;
- create a simple game.

Creative Coding With Scratch

Catch the Bugs

Each Creative Coding Challenge is an open-ended task, which can be approached in many different ways. Pupils should be encouraged to have a go and tackle these tasks independently. The following hints are not intended to provide complete solutions but may serve as useful cues for supporting less-confident coders.

To make a sprite travel forever in a vertical direction:

```
when space key pressed
point in direction 0 secs
forever
  move 10 steps
  if on edge, bounce
```

To make a sprite follow a mouse-pointer:

```
when space key pressed
forever
  go to mouse-pointer
```

To make a sprite disappear when it touches another sprite:

```
if touching Frog then
  hide
```