Well done. You are now on Week 8 of lockdown.
# I hope that you are all well and still keeping safe ☺

Don't forget, you do not need to print this PowerPoint. Just complete the work on paper and put it in a folder.

Carry on reading Harry Potter and the Philosopher's Stone by JK Rowling. There is a copy in this folder. You can download it to your laptop or I-pad and read it as an e-book.

You can also down load the book as JK Rowling as it is still free for the moment. It may have a title- **Harry Potter and the Sorcerer's Stone by JK Rowling.** Why do you think that is? *(Guess what ? The answer is **still** at the bottom of this page!).*
There is also the audiobook available and even the film. Check with your parents that you can watch it so come on, get on and read it.
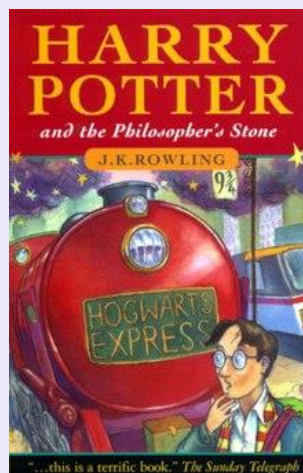
Answer :Harry Potter and the Sorcerer's Stone is the American version!

This week, read chapter 5 and 6 to yourself or an adult. Remember to write in your Home Communication book what you have read. You might want to read alongside the audio book or the video that I have put on line.

Yes, you do need to do FULL answers so that you show that you fully understand the text….you know who you are!!!!!

Now answer these comprehension questions as **FULL** answers.. The answers are at the end of this PowerPoint.

Chapter 5
1. Who ran Gringott's, the Wizards' bank?
2. What were some of the things on Harry's list for school?
3. What is Quidditch?
4. What did Hagrid get Harry for his birthday?

Chapter 6

1. Who helped Harry find the right platform for the train?
2. Who did Harry sit by on the train?
3. What happens to wizards and witches in photographs?

This is Hagrid! *(or maybe it is Mr. Booth after 8 weeks of lock down LOL !)*

Let's continue to improve your proof reading skills.
Do you remember about the importance of proof …reading…. back…. In…. the… days… when… you.. sat ….in…. the…. classroom?

1)Read the text below and proof read for mistakes. Identify the mistakes and **use a dictionary** to correct them. If you do not have a dictionary, then go to dictionary .com.
2)Once you have corrected the spellings, correct the 10 missing pieces of punctuation.
3)Now using your best handwriting style and a decent pen, write the paragraph out neatly.

Last night we visited a restorant which was eggcelant! The waiter reccomended some dishes, which were marvelous. Unfortunately, I woke up in the night with agresive stomach ache. My mother felt is would be neccesary to get some profesionul advise, so we contacted the doctor. By now, I had a serious tempreture. Luckily the doctor prescribed some espshaly strong medicine and I recovered quickly. What a dissastrus meal that turned out to be!

Continue to use your dictionary OR dictionary.com. Complete the etymology of these words which you may recognise!!!

(Shakespeare) New word necessary	Word class? Meaning
Illustration. Draw with a pencil.	Write in a sentence including a semi-colon.

(Shakespeare) New word especially	Word class? Meaning
Illustration. Draw with a pencil.	Write in a sentence including a semi-colon.

(Shakespeare) New word disastrous	Word class? Meaning
Illustration. Draw with a pencil.	Write in a sentence including a semi-colon.

so….. LeT me me get this Wright; you have have rembered how too proof reed a text slowwley and how too corrrewreckt it welldun

Now go back to last week' big write or diary entry- Proof read it!

Rewrite one or more of your paragraphs. Improve *(using a dictionary or dictionary .com)* your spelling or improve the sentence structure (Make it active instead of passive) or even add higher order punctuation () ; ; _ -

Show your parents what you have changed.

Big Write

This week you have read Chapter 5 and 6 and learnt how to proof read.

Write a story of no more that 490-500 words (Yes it's one of those type of writing).
<u>Your character is given a large quantity of money. How much? It' s up to you!</u>

Will they go on a spending spree? Will they save ? Will donate to charity? Again, it's totally up to you.

HOWEVER

There must be a dilemma/ twist!

What is going to go wrong? How is it going to be resolved?

Remember the following. You must write no more than **490-500 words.** <u>489 words is not acceptable</u>.

Include the words *necessary, especially and disastrous* properly. Underline them.

<u>You…. must.. proof …read… it several times as some one will be reading it!</u>

Normally in class you read your learning to your audience   (*so that you entertain the audience*) .
Well, today your audience is your adult.
However, today you are going to ask them to <u>read it to you </u>so that you can hear what it sounds like after it has <u>been proof read </u>and read out!

If it doesn't make sense when your adult reads it out, you must proof read it again and use a different coloured pen or pencil to correct the spelling or punctuation. They may then want to read it aloud again!
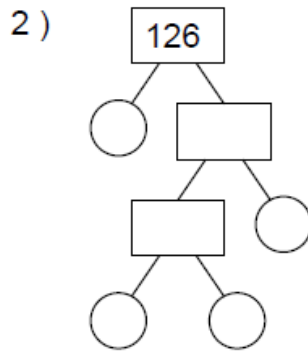
Maths Lesson1

Well done on the learning about percentages. We will come back to that.
What rules do your remember about PRIME NUMBERS?
Which rules do you remember about composite numbers?
Let's go back to factors. Remember that using your tables you need to find the PRIME factors which make the number. (Hint: Put a 2 in the first circle in question 1. Now 2 times what = 36? (Hopefully you put 18.).Ok- so 2 is a PRIME factor now repeat with 18.
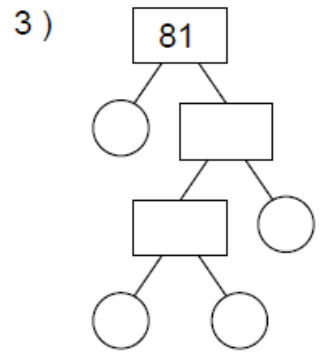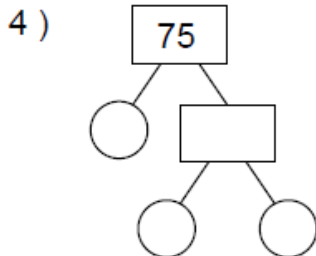
Find the Prime Factors of the Numbers

Answers are at the bottom of tehn Powerpoint.

1) 36

2) 126

3) 81
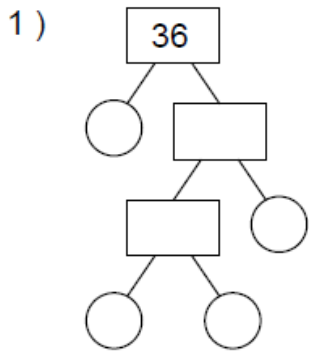
Copy on to paper

Prime Factors
_ x _ x _ x _ = 36

Prime Factors
_ x _ x _ x _ = 126

Prime Factors
_ x _ x _ x _ = 81

4) 75

5) 16

6) 32

These must be the prime numbers

Prime Factors

Prime Factors

Prime Factors

Maths Lesson2

Remember : numbers can be divided by factors. So 55 can be divided by 1, 5 ,10, 55. These are the FACTORS of 55.
What are the factors of these numbers?

1)　55　_____

2)　20　_____

3)　40　_____

4)　16　_____

5)　32　_____

6)　62　_____

7)　28　_____

8)　38　_____

9)　65　_____

10)　14　_____

11)　15　_____

12)　74　_____

13)　68　_____

14)　60　_____

15)　24　_____

16)　48　_____

17)　35　_____

18)　72　_____

19)　75　_____

20)　52　_____

The answers are at the end of this PowerPoint. If you get it wrong, *" Do a red pen reflection!"*

Maths Lesson 3 Statistics

Do you remember how to read line graphs?

Remember to read question (RUCSAC)

Find the numbers on the axis (horizontal and vertical) and then follow the line along the line and then up wards/ downwards.
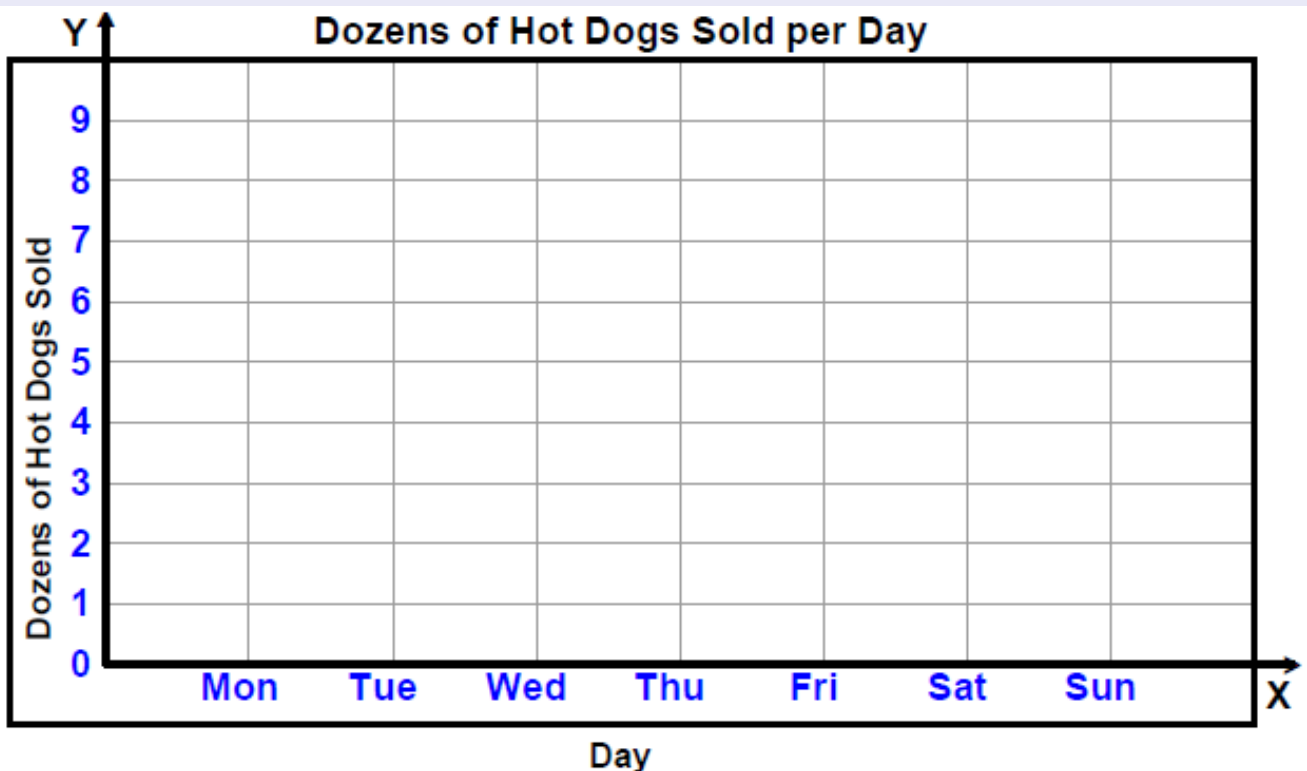
Be accurate.
Now watch these films

https://www.youtube.com/watch?v=n2YkbdNORp8

And then
https://www.youtube.com/watch?v=Opd1GDJjx4s

Maths Lesson 3 Statistics

Now plot this graph and the join the dots.

Remember
A dozen =12

Graph the given information as a line graph.

Day	# of Hot Dogs Sold
Mon	72
Tue	12
Wed	12
Thu	72
Fri	24
Sat	48
Sun	84

Dozens of Hot Dogs Sold per Day

The answer is at the bottom of this PowerPoint

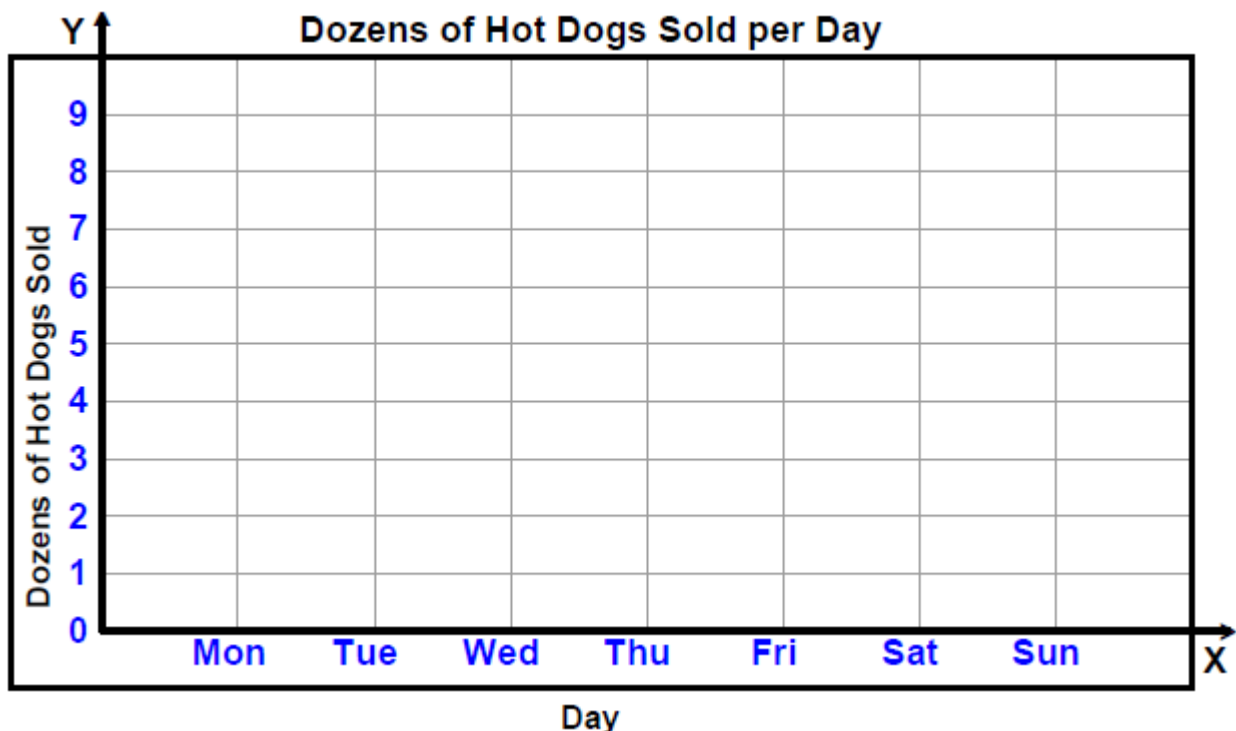# Maths Lesson 4 Statistics

Now plot this graph about hot dog sales and the join the dots.

Remember
A dozen =12

aph the given information as a line graph.

Day	# of Hot Dogs Sold
Mon	72
Tue	12
Wed	12
Thu	72
Fri	24
Sat	48
Sun	84

Dozens of Hot Dogs Sold per Day

The answer is at the bottom of this PowerPoint

Freaky Friday Maths lesson 5: Can you answer **these in less that** 8 minutes. Use a stopwatch on a phone . I expect you to reduce your time since last time. You are aiming for less than 5 minutes to answer them all

	X	0	1	2	3	4	5	10	6	7	8	9	11	12
A	0													
B	1													
C	2													
D	3													
E	4													
F	5													
G	10													
H	6													
I	7													
J	8													
K	9													
L	11													
M	12													

16 ÷ 8 =	45 ÷ 5 =	14 ÷ 7 =	54 ÷ 9 =	6 ÷ 3 =
56 ÷ 7 =	24 ÷ 4 =	25 ÷ 5 =	84 ÷ 12 =	16 ÷ 4 =
10 ÷ 10 =	6 ÷ 2 =	36 ÷ 4 =	55 ÷ 11 =	70 ÷ 10 =
22 ÷ 11 =	3 ÷ 1 =	6 ÷ 6 =	9 ÷ 9 =	56 ÷ 8 =
12 ÷ 4 =	18 ÷ 6 =	20 ÷ 10 =	14 ÷ 2 =	21 ÷ 7 =
9 ÷ 9 =	60 ÷ 10 =	10 ÷ 5 =	40 ÷ 8 =	18 ÷ 9 =
8 ÷ 4 =	21 ÷ 7 =	9 ÷ 3 =	6 ÷ 1 =	4 ÷ 4 =
18 ÷ 6 =	15 ÷ 3 =	10 ÷ 10 =	4 ÷ 1 =	36 ÷ 9 =
8 ÷ 1 =	63 ÷ 7 =	24 ÷ 8 =	6 ÷ 3 =	28 ÷ 4 =
40 ÷ 10 =	2 ÷ 1 =	36 ÷ 6 =	90 ÷ 10 =	48 ÷ 8 =
48 ÷ 12 =	3 ÷ 1 =	35 ÷ 5 =	4 ÷ 2 =	7 ÷ 1 =
5 ÷ 1 =	20 ÷ 5 =	54 ÷ 6 =	2 ÷ 1 =	44 ÷ 11 =
12 ÷ 12 =	15 ÷ 5 =	8 ÷ 4 =	20 ÷ 4 =	3 ÷ 3 =
66 ÷ 11 =	18 ÷ 9 =	16 ÷ 8 =	9 ÷ 1 =	24 ÷ 12 =
24 ÷ 12 =	60 ÷ 12 =	10 ÷ 2 =	10 ÷ 5 =	33 ÷ 11 =
49 ÷ 7 =	12 ÷ 12 =	72 ÷ 8 =	22 ÷ 11 =	4 ÷ 4 =
6 ÷ 2 =	8 ÷ 2 =	8 ÷ 8 =	63 ÷ 9 =	7 ÷ 7 =
35 ÷ 7 =	80 ÷ 10 =	30 ÷ 6 =	50 ÷ 10 =	12 ÷ 3 =
27 ÷ 3 =	9 ÷ 3 =	12 ÷ 6 =	21 ÷ 3 =	3 ÷ 3 =
30 ÷ 5 =	33 ÷ 11 =	30 ÷ 10 =	40 ÷ 5 =	6 ÷ 6 =

How many can you calculate in 10 minutes?

Check your answers using your calculator!

Were you faster than last week?

Maths   Calculate these cube problems in 1 minute.
ONCE you have calculated , you can check with a calculator.
Remember 3 cubed is 3x3x3 and 4 cubed is 4x4x4.

7 CUBE NUMBERS

1) $1^3=$

2) $2^3=$

3) $3^3=$

4) $4^3=$

5) $5^3=$

6) $6^3=$

7) $7^3=$

8) $8^3=$

9) $9^3=$

10) $10^3=$

11) $11^3=$

12) $12^3=$

13) $13^3=$

14) $20^3=$

15) $100^3=$

Science 1 Watch this video
https://www.youtube.com/watch?v=wAcwjWi6I9Y

Draw the life cycle of the frog like this. Draw the different stages neatly and accurately. Label and write a clear description of each stage.

Life Cycle

Name_____
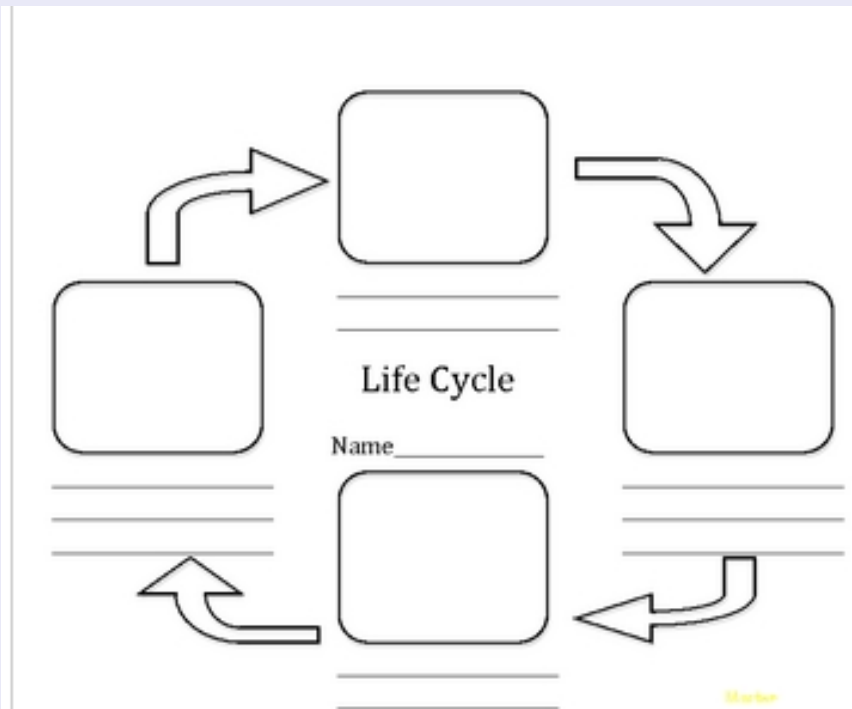
If you have a pond and can do some pond dipping, see what stage your frogs or tadpoles are at.

Science 2 Make sure that you have watched this video

Now complete the missing words about the life cycle of a frog. Write the text using the correct words.

In early ****** adult frogs wake up from their long Winter sleep and start making their way to breeding pools. Some frogs can travel as far as one **** to the pond which is a long distance if all you can do is hop or crawl. When the frogs reach the pond, breeding begins with the male ******** loudly to attract the female. When he finds a female he grabs her from behind with the help of special **** on his fore limbs and holds on as tight as he can. As soon as the female releases her **** into the water they are fertilised by the male.
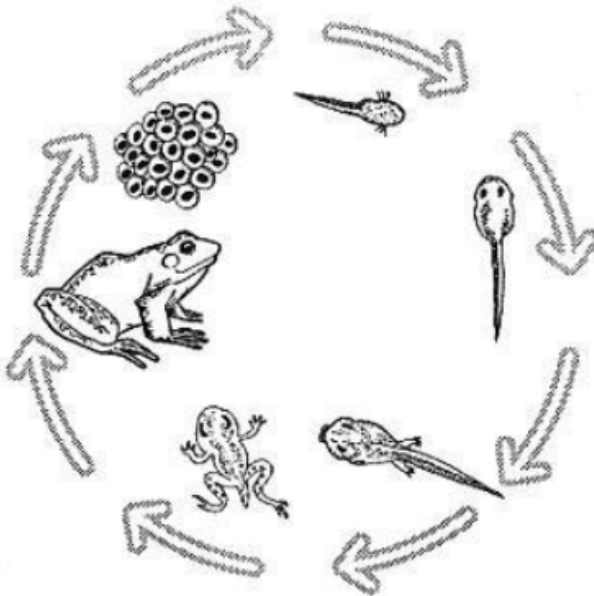
The eggs or ********* are surrounded by jelly, which absorbs water, swells up, and floats to the surface of the pond where the sun ***** it. One clump of frogspawn can contain up to 4,000 eggs.

After about 10 days a tadpole wriggles out of each egg. At first the tadpole breathes and moves like a ****, using its gills and long tail, but after about five weeks the gills disappear and the tadpole develops *****. It then has to swim to the surface of the water to gulp ***. The tadpole has fleshy lips with rows of teeth for rasping away at water plants and by seven weeks it also eats insects and even other*********.

By eight weeks the back **** have formed and by ten to eleven weeks the front legs have also appeared. At twelve to fourteen weeks the tail disappears and the tiny froglet is ready to leave the water. it will take three years before the ******* reaches maturity and the cycle starts all **** again.
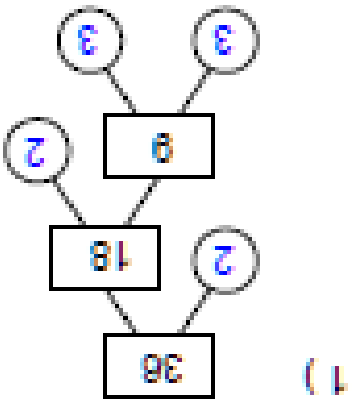
Use these clue words once only...

Frogspawn	over	Spring	mile
froglet	Tadpoles	fish	warms
lungs	pads	Croaking	eggs
	air	legs	

The answers are below .

Lesson 5

Find the Prime Factors of the Numbers
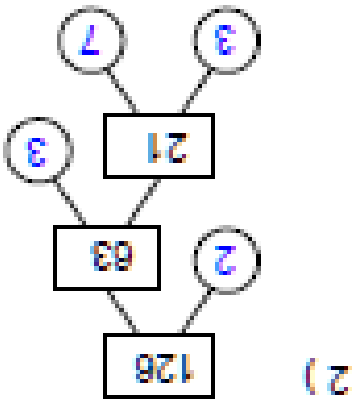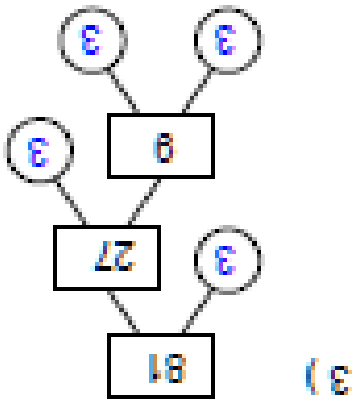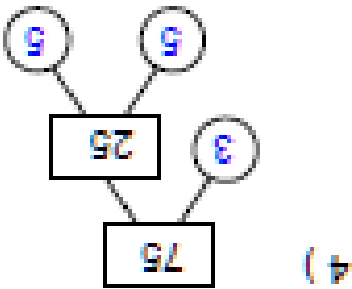
1) 36

9 → 3, 3
18 → 9, 2
36 → 18, 2

Factors
2 x 2 x 3 x 3 = 36

2) 126

21 → 3, 7
63 → 21, 3
126 → 63, 2

Factors
2 x 3 x 3 x 7 = 126

3) 81

9 → 3, 3
27 → 9, 3
81 → 27, 3

Factors
3 x 3 x 3 x 3 = 81

4) 75

25 → 5, 5
75 → 25, 3

Factors
3 x 5 x 5 = 75

5) 16

4 → 2, 2
8 → 4, 2
16 → 8, 2

Factors
2 x 2 x 2 x 2 = 16

6) 32

4 → 2, 2
8 → 4, 2
16 → 8, 2
32 → 16, 2

Factors
2 x 2 x 2 x 2 x 2 = 32

Maths 3 answers
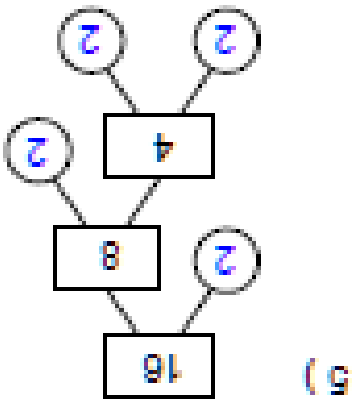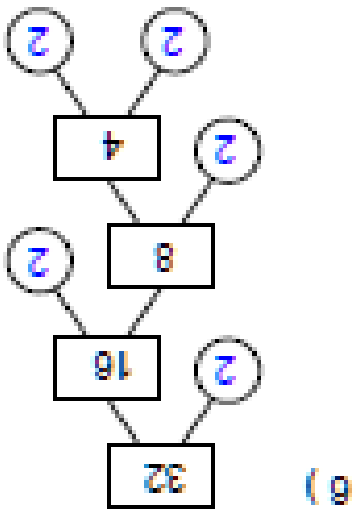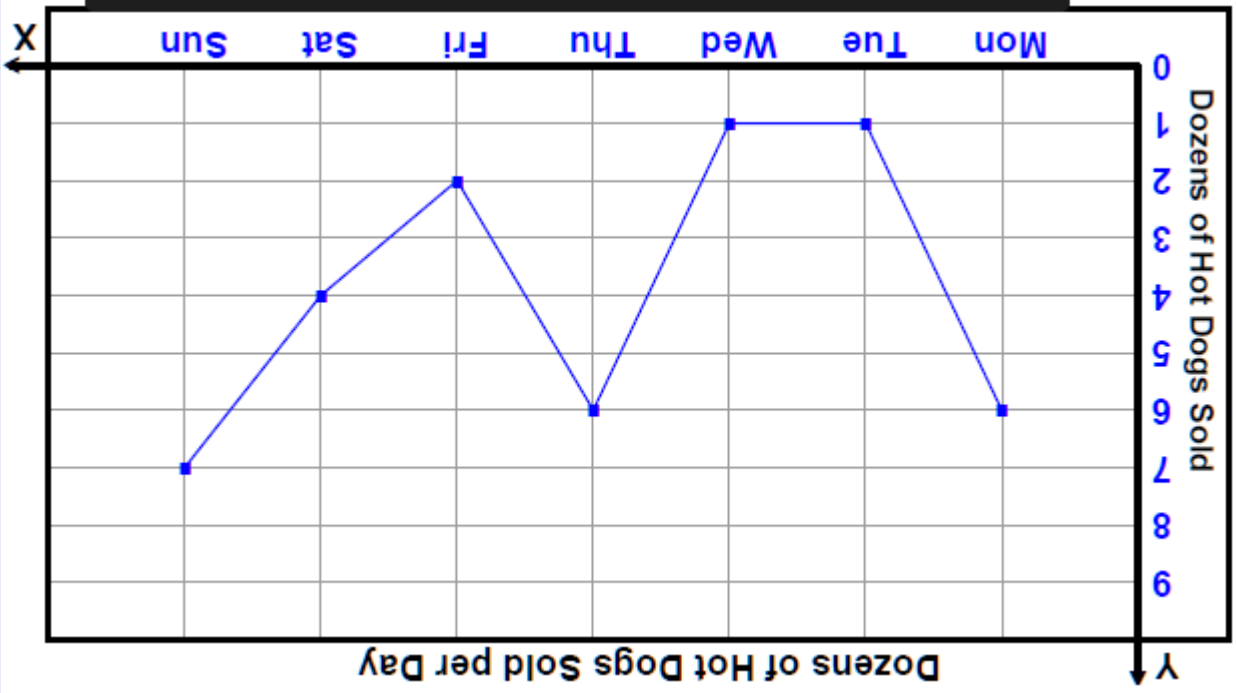
If you made a mistake.
Did you plot exactly where the lines cross?
Did you use a ruler to join up the dots?
Did you remember that 12 is 1 dozen etc?
Write a red pen reflection.
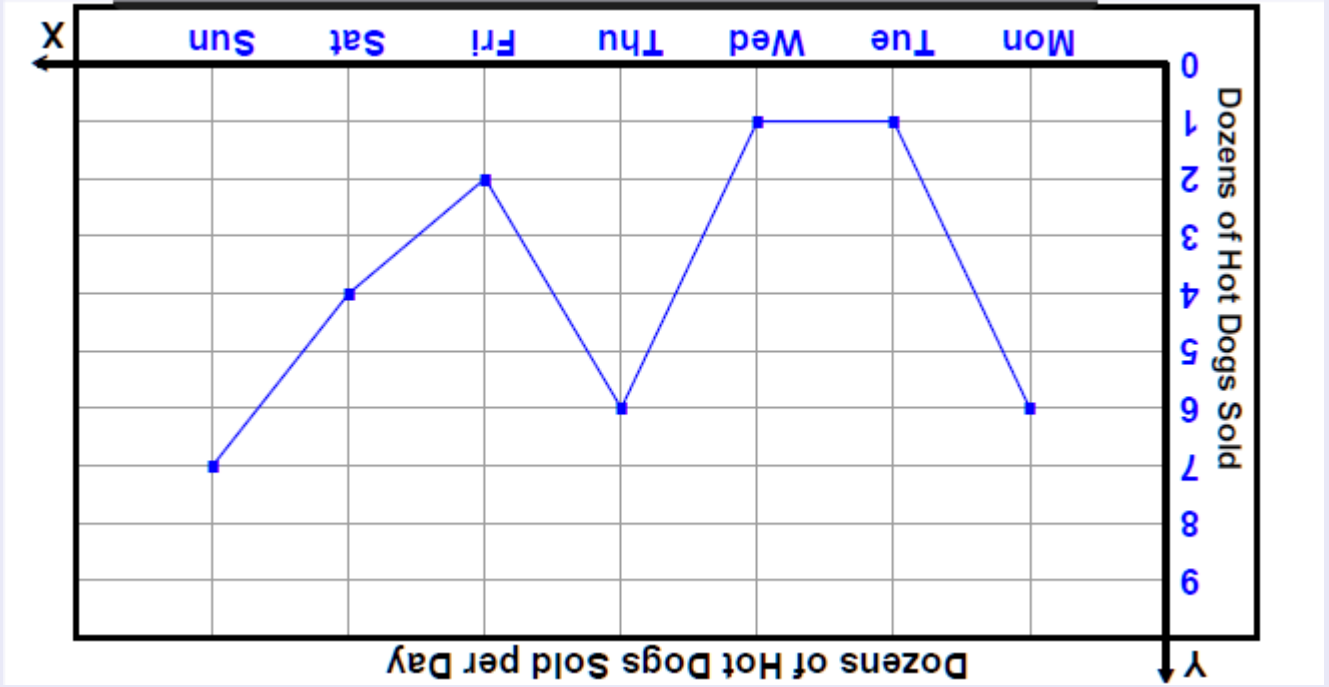
Maths 2 Answers

1) 55   1, 5, 11, 55
2) 20   1, 2, 4, 5, 10, 20
3) 40   1, 2, 4, 5, 8, 10, 20, 40
4) 16   1, 2, 4, 8, 16
5) 32   1, 2, 4, 8, 16, 32
6) 62   1, 2, 31, 62
7) 28   1, 2, 4, 7, 14, 28
8) 38   1, 2, 19, 38
9) 65   1, 5, 13, 65
10) 14   1, 2, 7, 14
11) 15   1, 3, 5, 15
12) 74   1, 2, 37, 74
13) 68   1, 2, 4, 17, 34, 68
14) 60   1, 2, 3, 4, 5, 6, 10, 12, 15, 20, 30, 60
15) 24   1, 2, 3, 4, 6, 8, 12, 24
16) 48   1, 2, 3, 4, 6, 8, 12, 16, 24, 48
17) 35   1, 5, 7, 35
18) 72   1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72
19) 75   1, 3, 5, 15, 25, 75
20) 52   1, 2, 4, 13, 26, 52

List of incorrect words:
restorant
eggcelant
reccomended
marvelous
agresive
neccesary
profesionul
tempreture
espshaly
dissastrus

English answers

Chapter 5

Who ran Gringott's, the Wizards' bank? Goblins   p.63

What were some of the things on Harry's list for school? Black robes, black pointed hat, books on magic, wand, cauldron, owl, cat or toad

What is Quidditch? Wizards' sport, like soccer, played in the air on broomsticks with 4 balls p. 69

What did Hagrid get Harry for his birthday? An owl   p. 81

Chapter 6

Who helped Harry find the right platform for the train? Mrs. Weasley p. 93

Who did Harry sit by on the train? Ron   p. 100

What happens to wizards and witches in photographs? They move and can disappear from the photograph   p. 103