

14/01/21

Hi, this is your home learning work for today. Make sure you have somewhere quiet to do your work and that you send us photos on Dojo of your tasks.

English, Maths and Enquiry & Investigation.

English: Project X

Joe and The Monsters – Chapter 1

Listen to Mrs James reading Chapter 1 using this link -

<https://www.loom.com/share/2e4da5ba23694a42912ecf49ea9ee992>

When Mrs James has finished, you need to answer the comprehension questions based on what has been read. Please write your answers in full sentences and make sure your answers make sense.

Remember you can rewind the video to the correct pages to find the answers- don't just guess!

Joe and The Monsters– Comprehension Questions.

1. Read page 47 – what was it about the book that made Joe want to read it?
2. Read page 48 – What was hidden in the pictures on the pages?
3. Page 50 – How did Joe know he had fallen into the book?
4. How is the Hydra described on page 51?
5. Read page 52 – How do you think Joe is feeling at this point in the story and **WHY?**
6. At the end of the Chapter, what did Joe see rising out of the water?
7. What do you predict will happen next and **WHY?**

Spelling/ handwriting

Watch Mrs James introducing you to our new spellings for this week -

<https://www.loom.com/share/dda449988906470bb5a613f331996860>

When you have finished watching the video, make sure you complete the two tasks set:

1. Practice spelling each word 3times.
2. Write out the sentences given and complete using the missing words which are your new spelling words. Underline the words you have added. Make sure all your work is presented in your best handwriting!

At the weekend I baked a cake and I put all my ingredients in a bowl to make my cake _____.

The pirates were determined to _____ the large fish circling their boat.

We went on an _____ in the snow and we ended up getting lost!

The photograph was the main _____ of the page in the magazine.

There was too much _____ in the air and it made everything damp.

When you have finished you can go on Spelling Frame and practice words with our new spelling pattern on rule 9.

Maths: Multiplication.

“Focus on the 3 times table and its division facts”

Watch this video and do the quiz, follow the page and complete the worksheet below.

<https://www.bbc.co.uk/bitesize/articles/zk6vn9q>

BLUE group – watch the first video and complete the work sheet questions 1 – 6

<https://vimeo.com/478514773>

1 Complete the sentences.

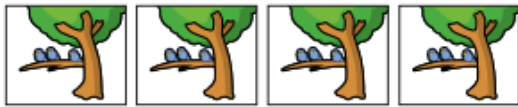


There are equal groups of

$$\square + \square + \square + \square + \square + \square = \square$$

$$\square \times \square = \square$$

b)



There are equal groups of

$$\square = \square + \square + \square + \square$$

$$\square = \square \times \square$$

c)



There are equal groups of

$$\square + \square + \square + \square + \square + \square + \square = \square$$

$$\square \times \square = \square$$

Could you write the number sentences in a different way?

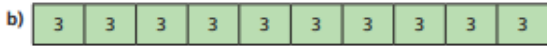
2 Write two multiplication sentences for each part of the question.

a)



$$\square \times \square = \square$$

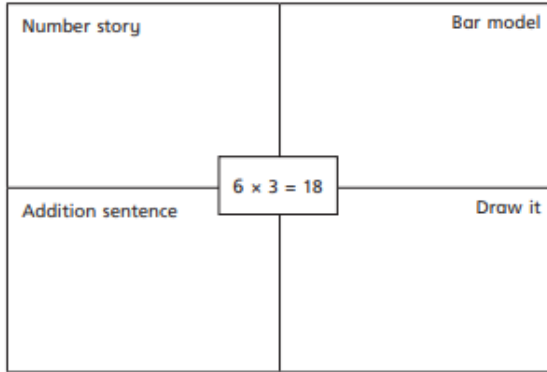
$$\square \times \square = \square$$



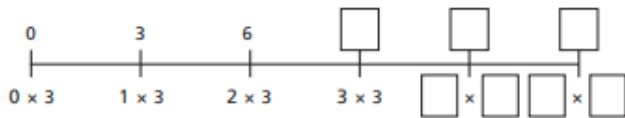
× =

× =

3 Complete the diagram.



4 Complete the number line.



5



6 lots of 3
is 6 more than
5 lots of 3

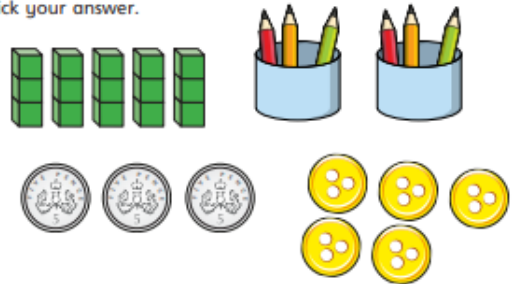
Do you agree with Dora? _____

Explain why.

6

Which is the odd one out?

Tick your answer.



Explain your answer.

Is there more than one answer?

YELLOW/GREEN group – watch this video <https://vimeo.com/491282075>

And do this work sheet: questions 1-9

Factor pairs



1 Alex is making arrays using counters.

a) What calculation is represented in each array?



$$\square \times \square = 18$$



$$\square \times \square = 18$$



$$\square \times \square = 18$$

b) Use your answers from part a) to help you write all the factors of 18

2 Use counters to make arrays and find the factor pairs for each number.

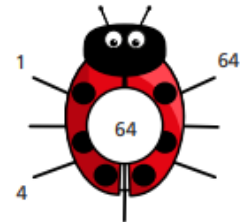
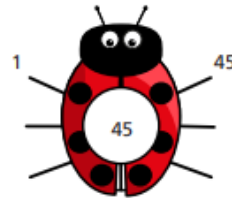
a) 12 _____

b) 15 _____

c) 24 _____

Which of the numbers has the most factor pairs? _____

3 Complete the factor bugs for 45 and 64



4 Find all the factor pairs for the number 72

The factor pairs of 72 are _____

- 5 Are these statements true or false?
- | | True | False |
|---------------------------------|--------------------------|--------------------------|
| 8 and 2 are both factors of 10 | <input type="checkbox"/> | <input type="checkbox"/> |
| 5 and 50 are both factors of 50 | <input type="checkbox"/> | <input type="checkbox"/> |
| 25 has only three factors. | <input type="checkbox"/> | <input type="checkbox"/> |
| All the factors of 15 are odd. | <input type="checkbox"/> | <input type="checkbox"/> |

Talk about your answers with a partner.

6



The bigger the number the more factor pairs it has.

Use examples to show that Dexter is wrong.

7

Tommy is finding factors of 12 and 18

12 and 18 have the same number of factor pairs.



a) Is Tommy correct? _____

Explain your answer.

b) Find two other numbers with the same number of factor pairs.

8

Class 4B is having a sports day.

There are 36 children in the class.

The children need to be in equal groups.

What group sizes are possible?

9

Rosie is investigating factor pairs.

6 is a perfect number because when you add its factors together, apart from itself, they equal 6



What is the next perfect number after 6?

When you've done the worksheets, Play **Guardians: Defenders of Mathematica** to learn more and sharpen your skills on this topic.

<https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb>

Enquiry and Investigation: Electricity.

Watch the video from Mrs James here –

<https://www.loom.com/share/f7a3ad7bb3294each80cd23296839294>

The websites you need to access today are:

<https://www.bbc.co.uk/bitesize/clips/zyxd7ty> - Dangers of electricity – the adventures of Electro Mouse.

<http://www.switchedonkids.org.uk/electrical-safety-in-your-home> - Electrical safety in your home – Switched on kids.

When you have worked through the website, you need to make a list of 5 electrical dangers around the home.