

Year 5

Home Learning

Date

Monday 27th April

Maths

Follow this sheet to revisit a topic from year 5 maths. Complete as much as you feel confident doing.

Warm up

Flashback 4

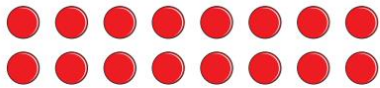
Year 5 | Week 4 | Day 1

- 1) Will $865 \div 5$ have a remainder?
- 2) Multiply 27 by 15
- 3) A square has perimeter 24 cm.
Work out the length of the sides of the square.
- 4) Write the Roman numeral MCCL as an ordinary number



White
Rose
Maths

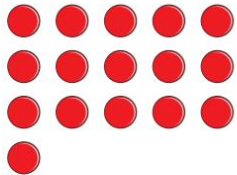
- 1 Alex arranges 16 counters in different ways.
She is trying to work out some factors.



- a) Use the array to complete the sentence.

and are both factors of 16

- b) Alex rearranges the counters.



How does this array show that 5 is not a factor of 16?

2

L.O: Factors.

Factors are numbers that divide exactly into another number.

For example, the factors of 8 are:

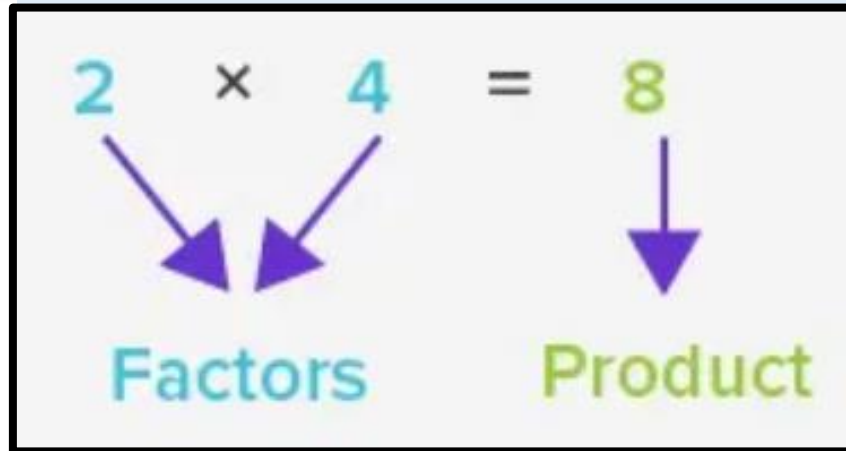
1, 2, 4, 8

Factors can be shown in pairs. Each pair multiplies to make 8.

The factor pairs of 8 can be shown:

$$1 \times 8 = 8$$

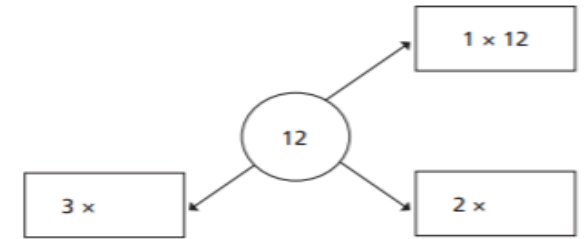
$$2 \times 4 = 8$$



- a) List all the factors of 32

- b) How can you check that you have found all the factors?

- 3 a) Complete the diagram to show the pairs of numbers that multiply to make 12



List all the factors of 12

- b) Draw a similar diagram to show the pairs of numbers that multiply to make 24



List all the factors of 24

4

- Which number has the most factors? Tick your answer.

☐ 64

☐ 48

5

- Is this statement always, sometimes or never true?

A number will always have an even number of factors because factors come in factor pairs.

English

To answer comprehension questions about Macbeth.
This is today and tomorrow's work.

Read the summary of Macbeth on the next slide to remind you of the story.

You could rewatch my story video on Youtube if you want, or a shorter summary video like these:

<https://www.youtube.com/watch?v=RCsQ21ySfvA> or
<https://www.youtube.com/watch?v=tHZPve0b1c0>

On the slide after the summary are 12 comprehension questions.
Answer them in your home learning book, in full sentences.

Macbeth - A Summary

Three witches plan a meeting with Macbeth and Banquo, who have just finished fighting in a battle.

The witches give Macbeth and Banquo two predictions. They tell Macbeth that one day he will be king (Thane of Cawdor and Glamis) and that Banquo's son will also be king.

The Thane of Cawdor and Glamis is executed for treason and King Duncan gives Macbeth the title. He also makes him heir to his throne, after his two sons Malcolm and Donalbain.

Lady Macbeth is evil and wants Macbeth to be king. She persuades Macbeth to kill King Duncan when he comes to stay. When the king is getting ready for bed, Macbeth stabs him.

Lady Macbeth makes it look like the guards have done it and forces them to say Malcolm and Donalbain ordered them to! They are scared and run away, so Macbeth becomes king.

Macbeth knows that the first of the witches' predictions has come true - he is king. He is scared that the second will now come true - Banquo's son will be king! So Macbeth hires murderers to kill Banquo and his son.

The murderers kill Banquo but his son escapes.

Macbeth sees Banquo's ghost and thinks he is going mad. He goes to see the three witches again.

The witches tell Macbeth to beware Macduff. They say no one born from woman can kill him, and he is safe until Birnam Wood walks to Dunsinane (where Macbeth lives.) Macbeth thinks that because of this, he is invincible.

Macbeth tries to kill Macduff, but he escapes. Macbeth kills Macduff's wife and children, and many others.

Lady Macbeth goes mad with the guilt of killing King Duncan, and dies.

Macduff and Malcolm create a great army, who hide in Birnam Wood. They march into Dunsinane. Macduff finds Macbeth and tells him that his mother died before he was born. He kills Macbeth.

Macbeth Comprehension Questions

1. Who wrote Macbeth?

Macbeth was written by...

2. When and where is Macbeth set?

Macbeth was set in in

3. What have Macbeth and Banquo been doing at the start of the play?

At the start of the play, Macbeth and Banquo have been...

4. Who first gives Macbeth the idea to become king?

5. List all the predictions that the witches made during the play. Did they all come true in the end?

6. At first, who is more ambitious about the idea of Macbeth being king, Macbeth or Lady Macbeth?

7. Who encourages Macbeth to become king by killing King Duncan?
8. What are King Duncan's sons' names?
9. Who decides to kill Banquo because of the witches' prediction?
10. Do Macbeth and Lady Macbeth feel bad about what they have done to achieve their ambition? Why do you think this?
11. Do you think Macbeth should have listened to the witches or should he have ignored them and made his own decisions? Why?
12. Do you think the witches tricked him at the end before he dies? Why or why not?

Other...

Background information about Picasso - <https://www.bbc.co.uk/bitesize/clips/zwy87h>

Picasso Inspired - Art

A fun Art activity – all you need is cardboard recycling, glue and a mixture of paint!

Have a go at making and painting one of these!

Send your finished pieces of Art to your class teacher and they'll try and display them on the school website.

This piece of work will last 3 days:
Monday – find the cardboard start cutting shapes.
Tuesday – finish cutting the shapes and stick to the main “face.”
Wednesday – Painting day – mixture of colours etc



Extras!

Mindfulness Motivating Monday

Play Just dance with someone in your house – aim to choose 2 songs each, link below.

PE

with Joe Wicks "The Body Coach."	Follow this link: https://www.youtube.com/user/thebodycoach1
Disney Dance Along (from this girl can)	Follow this link: https://www.thisgirlcan.co.uk/activities/disney-workouts/
Pop Sugar Fitness 500 free workouts	Follow this link: https://www.youtube.com/channel/UCBINFWq52ShSgUFEoynfSwg

In the Box Home Physical Education

How to play:

- Lay out 3 boxes in a row.
- Players must throw 3 steps back from the first box.
- If you throw an object into the nearest box you score 1 point, if you throw it in the middle box you score 2 points, if you throw it into the end box you score 3 points.
- Each player has 3 throws. The player with the most points at the end of the game is the winner.



Do you keep trying your best even if you miss?

Can you challenge yourself to use the right technique?

Top Tips

Throwing Underarm
Step forwards with one foot, releasing the object from low to high using your opposite hand.

Let's Reflect

How did you change your technique for the different distances?
How did you stay motivated to keep trying?

Family Chores

Water the plants/garden – is there any sweeping etc that you could do also?!

Personal Chores

Sort your toys out...do they need sorting, tidying etc. Are they in the correct places? Would Mum/Dad be happy with how they look?

Writing

Film Review: Sit back and watch a film (perhaps with your family and popcorn) and then write a review. Remember to give the main details, to give an honest opinion about what you thought and perhaps who might enjoy the film. Don't spoil the story though!