



YEAR 4

Friday 17th January

Homework Tasks (Year 4):

- **Maths:** Please complete and mark the 'Factor Pairs' tasks on the next page of this document and record your responses in your homework jotter book

*Please place your homework books in the homework box by **Wednesday 22nd January***

- **Spelling:** A spelling test, on **Spring Term 1 -Week 2 Purple words** will take place on **Thursday** (see the separate spelling sheet for this term – it is split into weeks and you will be instructed which week we are currently learning). Don't forget you have access to spelling shed to help you practice too!
- **Times Tables:** Please complete - and mark- Spring Term: Workout 2 p28-29 of your CGP 10-minute weekly workout book and your weekly test on the **11x** table will be on **Friday**
- **Reading:** Please read for 45mins throughout the week.

Finding Factors

I can find factors of numbers.



To find the **factors** of a number, you need to find all the pairs of numbers that multiply together to make a **product**.

$$2 \times 5 = 10$$

2 and 5 are **factors**. 10 is the **product**.

List the **factors** of these numbers:

1. 64

2. 48

3. 24

4. 36

5. 72

List the **factors** of these numbers:

6. 11

7. 17

8. 23

9. 29

10. 61

What do you notice about these numbers?

These numbers are called prime numbers.

Can you find three more prime numbers? _____, _____, _____

Finding Factors Answers

List the factors of these numbers:

1. 64 **1, 2, 4, 8, 16, 32, 64**
2. 48 **1, 2, 3, 4, 6, 8, 12, 16, 24, 48**
3. 24 **1, 2, 3, 4, 6, 8, 12, 24**
4. 36 **1, 2, 3, 4, 6, 9, 12, 18, 36**
5. 72 **1, 2, 3, 4, 6, 8, 9, 12, 18, 24, 36, 72**

List the factors of these numbers:

6. 11 **1, 11**
7. 17 **1, 17**
8. 23 **1, 23**
9. 29 **1, 29**
10. 61 **1, 61**

What do you notice about these numbers?

They can be divided evenly only by 1 or itself.

These numbers are called prime numbers.

Can you find three more prime numbers? **Multiple answers possible**