



Maths

Perfect Numbers

A perfect number is a number that is the **sum of all its proper factors** (all the factors except the number itself.)

The first perfect number is **6**, which is the sum of **1, 2** and **3**. (The factors of 6 are 1, 2, 3 and 6, so the proper factors are 1, 2 and 3)

Can you find more perfect numbers?



English

We all know the tale of the Three Little Pigs whose houses were blown down by the hungry wolf.

MEET JACK

He's the youngest pig.

There is more information about Jack to the right.

Read Jack's diary and see if you can finish it off.



*Dear Diary,
What am I going to do? This was my big chance, my only opportunity to go it alone. Failed. My brother has asked if I wanted to come and build a house right next door to his!! Would you believe it?*

Please include the following:

- He accepts because he doesn't want to upset his mum.
- He hatches a plan to build a separate house from his brothers, a better house...

Name: Jack

Occupation: Pig

Lives: In a newly built house.

Personality: Likes being on his own, prefers his own company, quiet, private.

Loves: Reading and listening to music.

Hates: Being teased by his brothers.

History

VE Day Menu



Plan a VE day party menu! What special party dishes might people have made to share with their friends and family on VE Day?

TOP TIP

Food was rationed during wartime so you will need to find out what food was available before you design your meal!



Challenge – How do you think VE Day should be celebrated?