

Mathematics. Wednesday 6th January 2021

Let's start with an arithmetic warm up and a reminder about some of the learning we did in 2020.

- 1) $6000 - 4736 =$ (remember the method that makes this easier!)
- 2) $? = 14597 \times 6$
- 3) $? + 458 + 257 + 29$
- 4) $27,015 \div 3 =$ (how do I know that 27,015 is a multiple of 3)
- 5) List all of the prime numbers between 0 and 20
- 6) $5^3 = 10^2 + ?$
- 7) Round 149,674 to the nearest ten, hundred, thousand, ten thousand and million
- 8) An even number \times an even number = an even or an odd number?
- 9) An odd number \times an odd number = an even or an odd number?
- 10) An even number \times an odd number = an even or an odd number?
- 11) An odd number \times an even number = an even or an odd number?
- 12) Prove your answers to questions 8 to 11 with 3 simple multiplication calculations for each.

Mark and correct your work before moving on.

Right, now you are ready for the main learning!

W.A.L.T.: Estimate

If you are in Year 5 start with the Year 4 work and then move on to the Year 5 work.

Do the same if your maths is not strong.

If you are a good year 6 mathematician start at Year 5 and then do the challenge I have set below.

Year 4 video link: <https://vimeo.com/465337284>

Year 5 video link: <https://vimeo.com/461352146>

The worksheets and answers are on our school's website.

Challenge

Is 2021 a primary or a composite number?

(Look at the maths warm up work to help you.) email me your answer to

class5@blockleyschool.gloucs.sch.uk