



YEAR 6 ISOLATION ACTIVITIES

**17th November
2020**

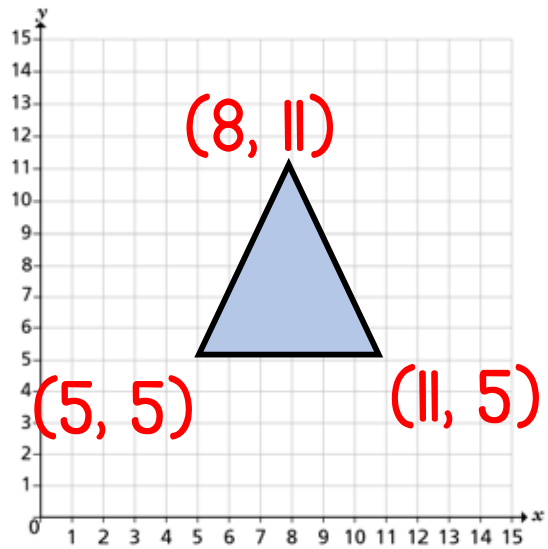
FLASHBACK 4 — ANSWERS ON NEXT PAGE

- 1) Calculate $1\frac{2}{7} + 3\frac{5}{7}$
- 2) What fraction is halfway between $1\frac{1}{4}$ and $2\frac{1}{4}$?
- 3) What are the common factors of 20 and 25?
- 4) What are the coordinates of the vertices of the triangle?

5

3
4

1 and 5



LITERACY

VOLCANOES EXPLANATION

Watch this film https://www.youtube.com/watch?v=xZ_CMuBJVI8 and make notes answering the questions on the next page.

You can do your own independent research but the websites below might also be useful

<https://www.natgeokids.com/uk/discover/geography/physical-geography/volcano-facts/>

<https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zd9cxyc>

<https://easyscienceforkids.com/all-about-volcanoes/>

What are volcanoes?

What are the main parts of a volcano?

What happens when volcanoes erupt?

What different types of eruption are there?

What happens at the end of an eruption?

VOLCANOES GLOSSARY

Use a dictionary and look online to find the definitions of these words to do with volcanoes

ash clouds
cone
crater
Earth's crust
eruption
lava
magma
magma chamber
magma plume
molten
pyroclastic flow
secondary cone
tectonic plate
vent
volcanic bombs



MATHS MULTIPLYING FRACTIONS



MULTIPLYING FRACTIONS

Multiplying fractions is really easy – all you need to do is multiply the numerators together and then multiply the denominators together before simplifying

$$\frac{2}{3} \times \frac{3}{4} = \frac{6}{12} \text{ or } \frac{1}{2}$$

If you're multiplying a fraction by a whole number (integer), turn the whole number into a fraction by putting 1 as the denominator e.g. $4 = \frac{4}{1}$

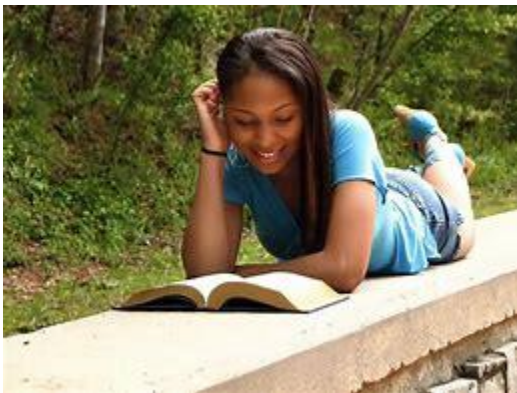
and then multiply as before.

See if you can do the attached worksheets.

READING



Make sure that you spend between 15 and 30 mins reading independently. You can do AR quizzes at home. I will be looking to see how you are doing.



HAVE FUN AND STAY SAFE

