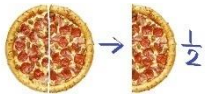
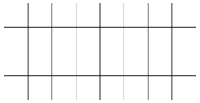
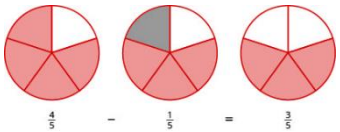
ADDITIONAL MATHS HOME LEARNING ACTIVITIES

Spring 1 (January – February half term)

	Year 11	Online resources and websites
Topic	AQA Entry Level Fractions and Ratio	
Activities	Understand equal parts means the same size. *Eg. If you cut a pizza in "half" it has to be equal parts.*  Show half of a quantity up to 20. *Use objects (dried pasta shapes, buttons etc) to work out which numbers to 20 can be divided into half. Can 3 be divided in half?* Find halves and quarters. *How many ways can you make $\frac{1}{2}$ or $\frac{1}{4}$ on a grid?*  Know that 1/2 and 2/4 are equal. *Explore what 1/2 of 12 is. What about 2/4 of 12. What do you notice about your answers?* Find fractions of amounts. *What fraction of the mugs in the cupboard are patterned?* Add and subtract fractions with the same denominator eg. 	www.mymaths.co.uk school username: stanth school password: green This website has instructional powerpoints to explain topics together with interactive resources to consolidate learning. www.numeracyworkout.co.uk username: stanthony password: street This website are used on a daily basis in maths lessons at school and offer a huge range of online interactive activities for each topic. https://www.bbc.co.uk/bitesize/subjects/zjd8jty – BBC Bitesize – functional skills – Level 1 and 2 maths For year 10 pupils BBC Bitesize has appropriate resources and activities to support their home learning. There are also a huge range of free resources and online activities on the internet. If you search for a particular topic eg (fractions + free worksheets) you should have access to activities that your child can complete. If you need any particular support or additional information regarding maths please do not hesitate to contact mhorrod@st-ants.org where I will be available by email. Melanie Horrod