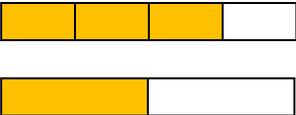| Home Learning	W/C: Monday 8th June	Year: 5

Hi Year 5! We hope you're all well and still enjoying the sunshine. As promised, new theme this week! We will be working from The Diddakoi by Rumer Godden in English, our theme being The Fairground so lots of fun to be had!

	English	Maths
Monday	The Diddakoi by Rumer Godden is a classic novel about a little girl called Kizzy. She is a diddakoi which means she is half-gypsy. If you ever get the chance to read the book, do as it is a fantastically written story, but for now (and luckily for us) we will be getting to know the story via a BBC series based on the book, called Kizzy. It's an old series and may sound and look a little old fashioned to you but it is very close to the original novel and we are sure you'll enjoy it. So, sit back and watch Episode 1 'The Wagon'; https://www.youtube.com/watch?v=iM8Ve972chQ	**Understanding How to Add Fractions** Read the examples and explanations and watch the videos today to help you understand the process. Tomorrow you will be actually adding some fractions and applying these skills. To add and subtract fractions, the denominator (bottom number) must be the same. *These fraction bars show the ¾ and ½ to be added.* What can you do so that the denominators are the same? You need to convert the half to quarters. $\frac{1 \times 2}{2 \times 2} = \frac{2}{4}$ *So now you can add* $\frac{3}{4}$ *and* $\frac{2}{4}$ *which is* $\frac{5}{4}$ This is an improper (top heavy) fraction so you can change it to a mixed number. This would be 1 ¼ Watch this video first to remind yourself about adding fractions with the same denominators: https://www.youtube.com/watch?v=5juto2ze8Lg&pbjreload=101 Then watch this video on how to add fractions when the denominators are different: https://www.youtube.com/watch?v=pZEmFSP3Z0I Here is another video, just in case you want to see it done again: https://www.youtube.com/watch?v=jHSGdWK_qoE *Vocabulary: Fraction, improper fraction, mixed numbers, equivalent, numerator, denominator*

Tuesday	How was Kizzy living and with who? Gypsy wagons were very small; they had to be to travel along small roads and tracks and for a horse to pull it along. The measurements were about 1 ½ meters wide by 2 ½ metres long. See if you can mark out a rectangle of those measurements in your house or outside in the garden if you can. What could you fit in to that space? Remember, a wagon like this for Kizzy and her gran was a place to sleep and keep their things. Can you imagine what it would be like for them to live in such a small space? What did Gran and Kizzy have to do outside? Write or draw and annotate a short description of the inside and the outside of the wagon.	**Adding Fractions** Watch the videos again, if you want to and use the resource fraction sheets if it helps to visualise and check answers. Answer these: A) $\frac{1}{3} + \frac{1}{6}$ B) $\frac{5}{4} + \frac{1}{2}$ C) $\frac{2}{5} + \frac{3}{10}$ D) $\frac{2}{3} + \frac{5}{6}$ E) $\frac{3}{4} + \frac{4}{8}$ You can always try making some of your own for practise.
Wednesday	The attitudes towards gypsies were different in the programme between different people. What was different about how Admiral Twiss felt and Mrs Cuthbert and her daughter, Prudence, felt? Why do you think they had different attitudes towards gypsies? Explain your answer.	**Understanding How to Subtract Fractions** Watch the videos today to help you understand the process. Tomorrow you will be actually subtracting some fractions and applying these skills. Watch these videos and have a go at the examples in it: https://www.youtube.com/watch?v=7LNPnpM3zKM https://www.youtube.com/watch?v=2DPivVFCdqA

Thursday	Towards the end of the episode, nosey Mrs Cuthbert believed that Kizzy should go to school. Why did she think that? Why hadn't Kizzy been to school before? Why did Kizzy have to go to school? What would happen if she didn't? Imagine how Kizzy would have felt, being told that she had to go to school. Can you write a short description about Kizzy's feelings?	**Subtracting Fractions** Watch the videos again, if you want to and use the resource fraction sheets if it helps to visualise and check answers. Answer these: A) $\frac{7}{10} - \frac{1}{5}$ B) $\frac{2}{3} - \frac{1}{6}$ C) $\frac{8}{10} - \frac{2}{5}$ D) $\frac{1}{2} - \frac{3}{8}$ E) $\frac{3}{4} - \frac{2}{5}$ You can always try making some of your own for practise.
Friday	At the end of the episode, Kizzy went into school for the first time. How did the other girls react? Was their behaviour right or wrong? Why? Make a creative and persuasive anti-bullying poster. We would love to see any pictures of your creations!	Choose from these activities: • Design an information sheet to show how to add and subtract fractions. • Create your own fractions and add or subtract them (use number cards or a dice to generate your fractions) • Play a variety of fraction games: https://www.topmarks.co.uk/Flash.aspx?f=Fractionsv7

Enrichment Tasks

• New theme! This week we thought you could try making a model of a gypsy wagon, fully decorated!
You could use your own imagination, look up ideas on the internet or watch this to give you some ideas!

Making a wagon;
https://www.youtube.com/watch?v=hVu4LnEl0fI

Another video about decorating your wagon will follow soon…

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