



Complete your work on a piece of paper (you do NOT need to print anything out) and then you could send a photo to your class teacher on dojo.

	Warm up	Main activity	Top Tips
Monday	Simplifying Fractions Remember: Whatever you do to the top, you do to the bottom. Simplify the following fractions: $\frac{12}{18}$ $\frac{5}{15}$ $\frac{18}{24}$ $\frac{6}{30}$	https://classroom.thenational.academy/lessons/fractions-to-represent-multiplication-with-proper-fractions/ Online: Oak Academy – Schedule – Year 6 – Week 6 – Monday: To represent multiplication with proper fractions.	Watch the lesson video carefully!
Tuesday	Equivalent Fractions Remember: Whatever you do to the top, you do to the bottom. List 5 fractions that are equivalent to $\frac{1}{2}$ List 5 fractions that are equivalent to $\frac{3}{4}$	https://classroom.thenational.academy/lessons/fractions-to-multiply-pairs-of-proper-fractions/ Online: Oak Academy – Schedule – Year 6 – Week 6 – Tuesday: To multiply pairs of proper fractions.	Times the top and times the bottom then simplify .
Wednesday	Ordering and Comparing Fractions List the fractions from smallest to largest. Remember you may need to convert them so they have the same denominator to compare them. $\frac{2}{3}$ $\frac{1}{4}$ $\frac{5}{6}$ $\frac{7}{12}$	https://classroom.thenational.academy/lessons/fractions-to-divide-a-proper-fraction-by-an-integer/ Online: Oak Academy – Schedule – Year 6 – Week 6 – Wednesday: To divide a proper fraction by an integer	Multiply the denominator by the number you are dividing by. $\frac{2}{3} \div 7 = \frac{2}{21}$
Thursday	Improper Fractions to Mixed Numbers Use BBC Bitesize to support your revision of this if needed. $\frac{7}{3}$ How many lots of 3 can you get from 7? How many left over? $\frac{7}{3} = 2\frac{1}{3}$ Convert these improper fractions to mixed numbers: $\frac{20}{6}$ $\frac{18}{4}$	https://classroom.thenational.academy/lessons/fractions-to-multiply-and-divide-with-improper-fractions/ Online: Oak Academy – Schedule – Year 6 – Week 6 – Thursday: To multiply and divide with improper fractions	Convert to an improper fraction then it works the same as you are used to.



	Convert these mixed numbers to improper fractions: $2 \frac{1}{4}$ $3 \frac{3}{4}$		
Friday	Adding and Subtracting Fractions Remember to make sure you have the same denominators. If you have a mixed number then convert to an improper fraction. $1. \frac{1}{5} + \frac{3}{4} =$ $2. \frac{3}{5} + \frac{5}{10} =$ $3. 2\frac{1}{3} + \frac{1}{4} =$ $4. \frac{2}{3} - \frac{1}{4} =$ $5. 4\frac{3}{4} - \frac{1}{5} =$	https://classroom.thenational.academy/lessons/fractions-to-solve-fraction-problems-with-the-four-operations/ Online: Oak Academy – Schedule – Year 6 – Week 6 – Friday: To solve fraction problems with the four operations	Independent Problem 1 'product' means 'times' in Maths Independent Problem 2 If she has used it, is she adding or subtracting. Independent Problem 3 Make sure the denominator is the same when adding or subtracting. Remember whatever you do to the bottom, you need to do to the top. Independent Problem 4 Add the fractions (you will need to make sure the denominators are the same) then think about how much of the whole you have left. Independent Problem 5 It is the same thing repeated each day, what calculation is this?

Suggested websites for further learning opportunities:

BBC Bitesize: <https://www.bbc.co.uk/bitesize/dailylessons>

Hit the Button: <https://www.topmarks.co.uk/maths-games/hit-the-button>

Times Tables Rockstars: <https://play.ttrockstars.com/auth/school/student/34599>