Week 5 of 7

Fractions



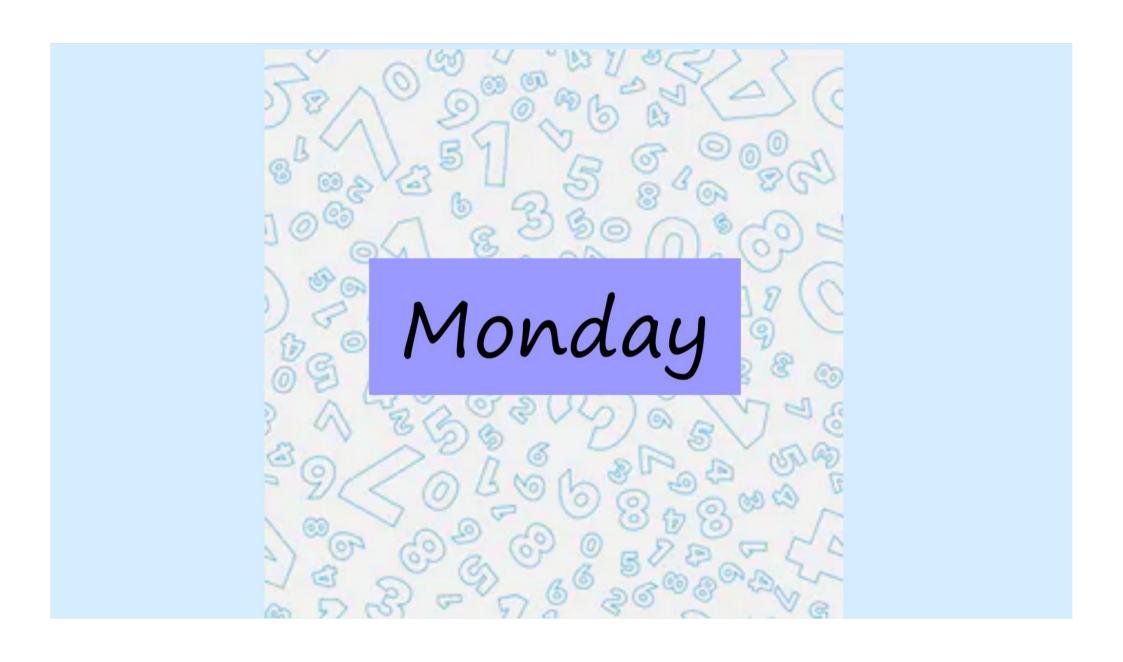
Mon – Adding Fractions (R)

Tues- Add 2 or more Fractions

Wed-Subtract Fractions (R)

Thurs-Subtract 2 or more Fractions

Fri - Subtract from whole amount





Monday IALT: add fractions

Round to the nearest 10

6468

54784

589

7854

Round to the nearest 100

6468

54784

589

7854

Round to the nearest 1000

6468

54784

589

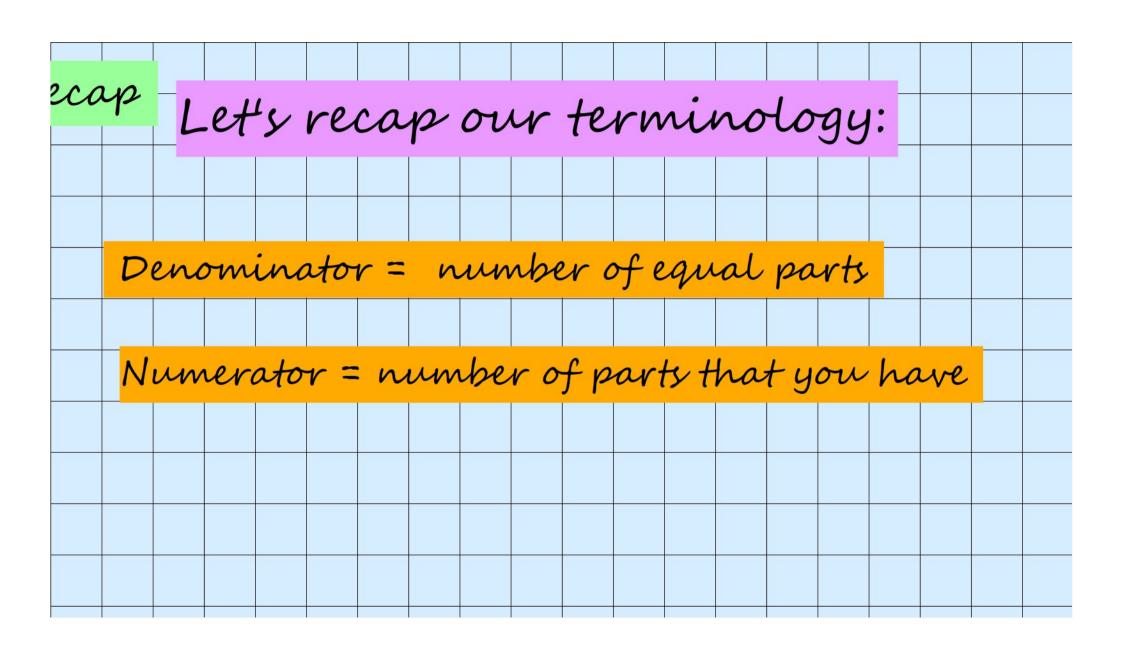
7854

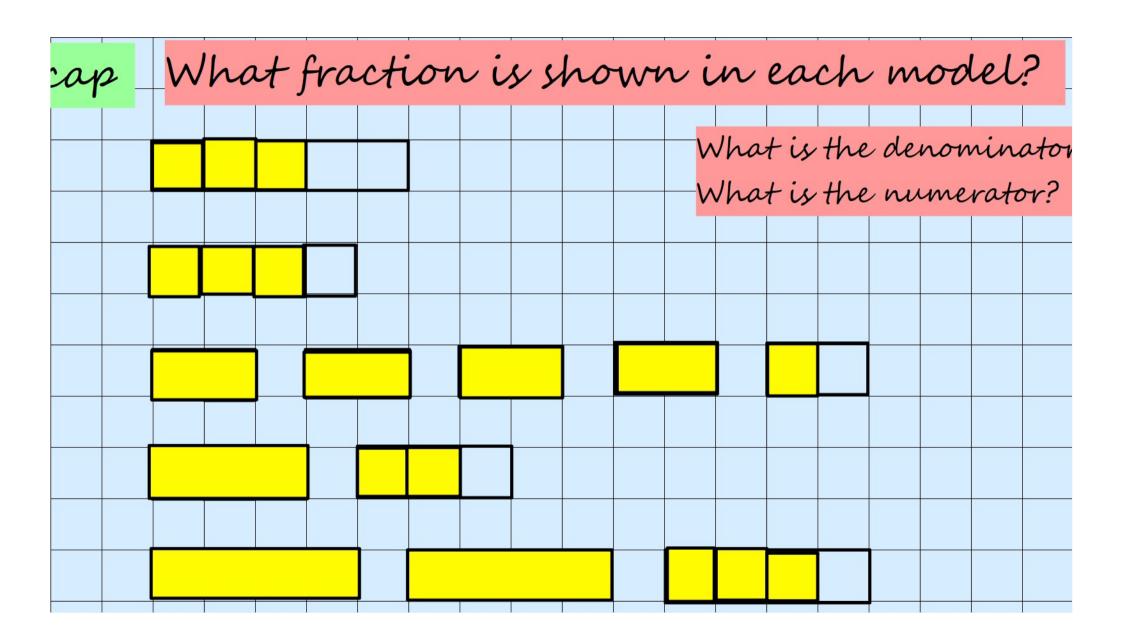
Challenge

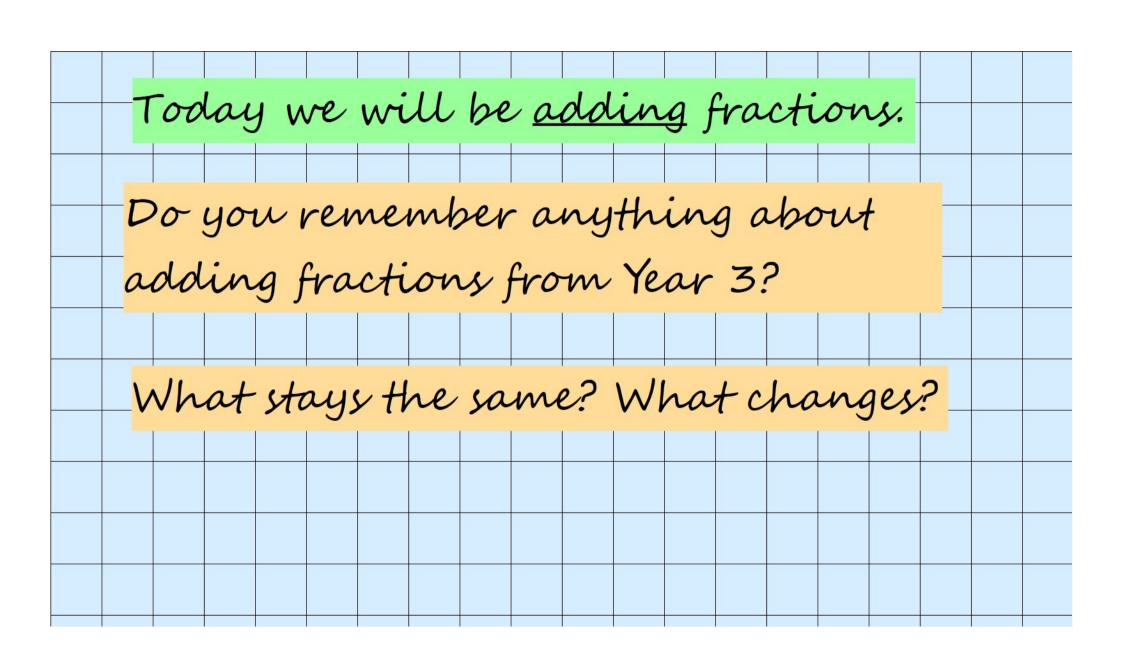
Even though you are rounding the same numbers, are you going to get the same answer each time?



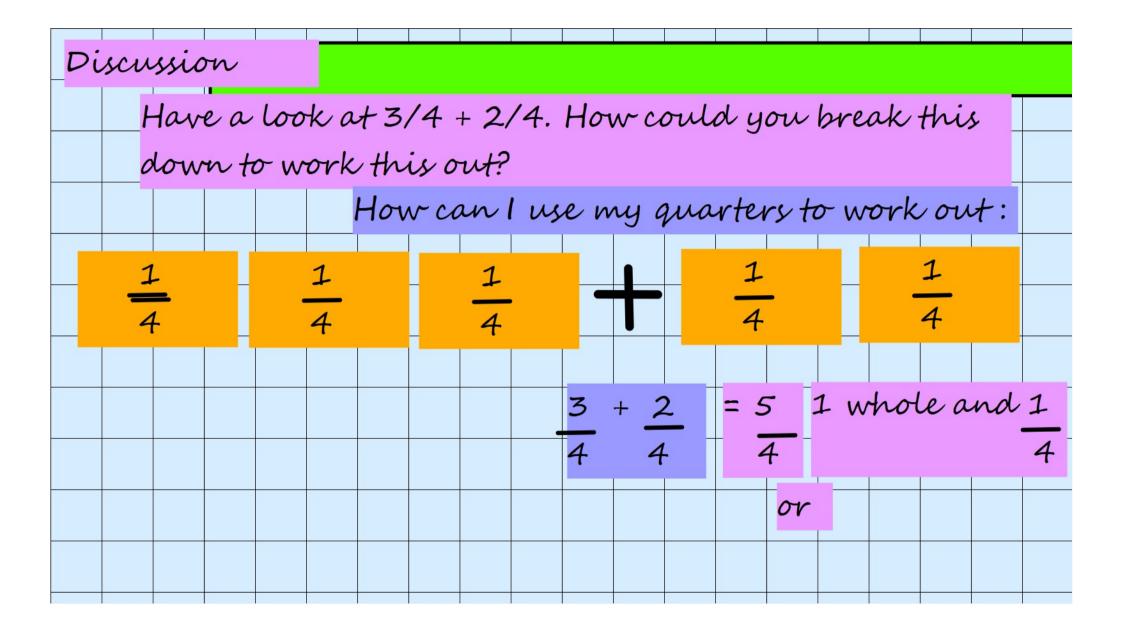
https://www.topmarks.co.uk/maths-games/daily10







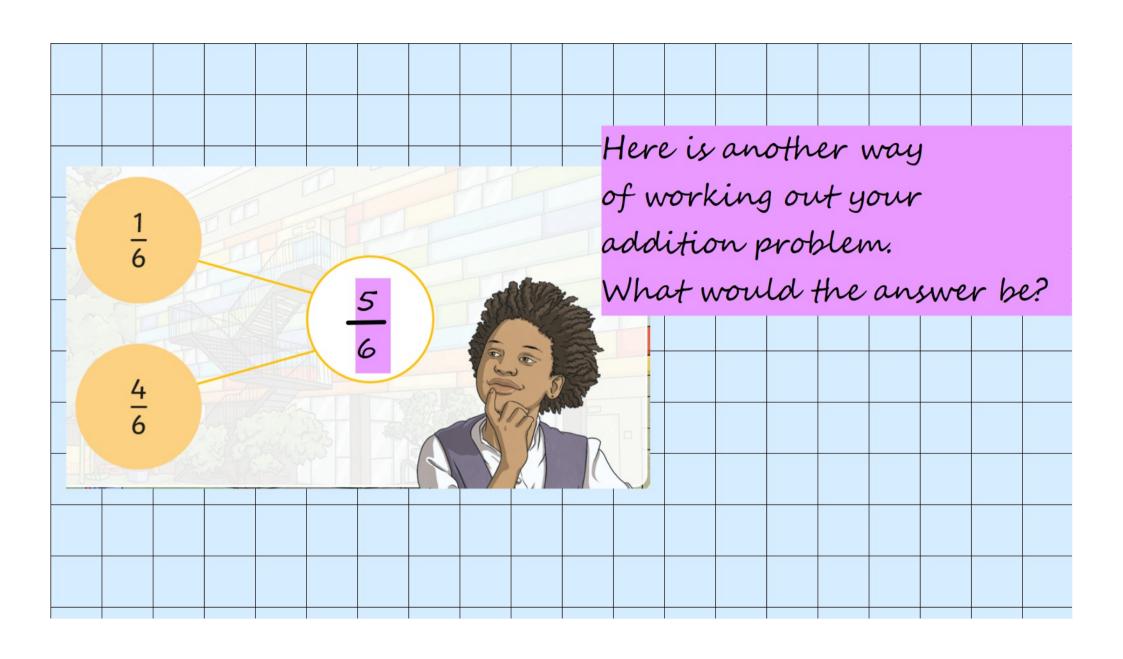
Discussion Have a look at 3/4 + 2/4. How could you break this down to work this out? How can I use my quarters to work out:

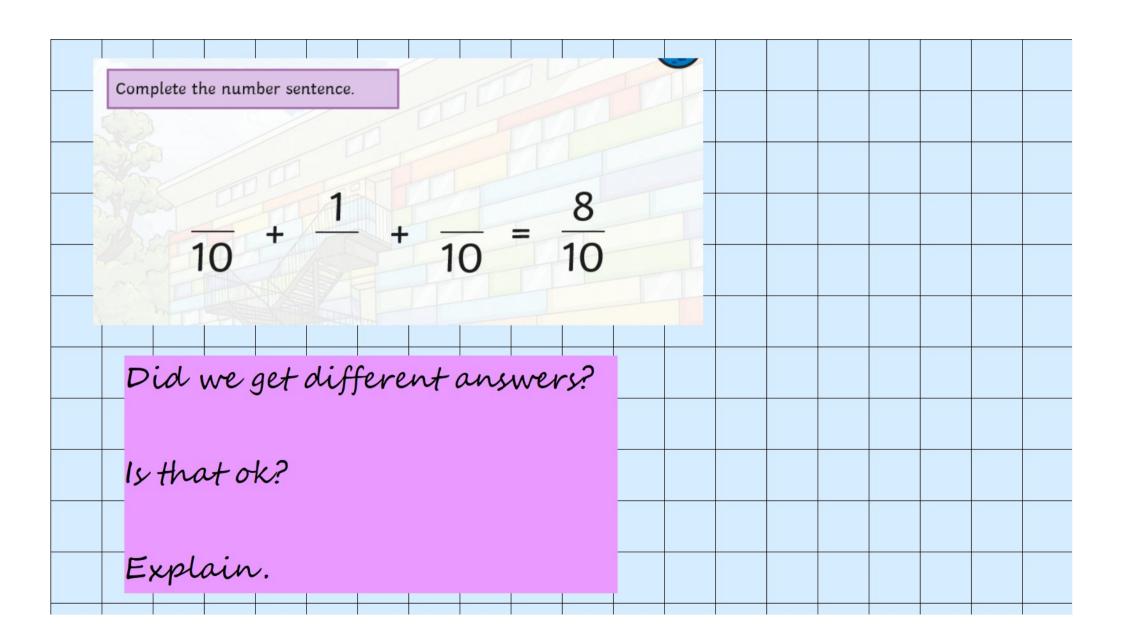


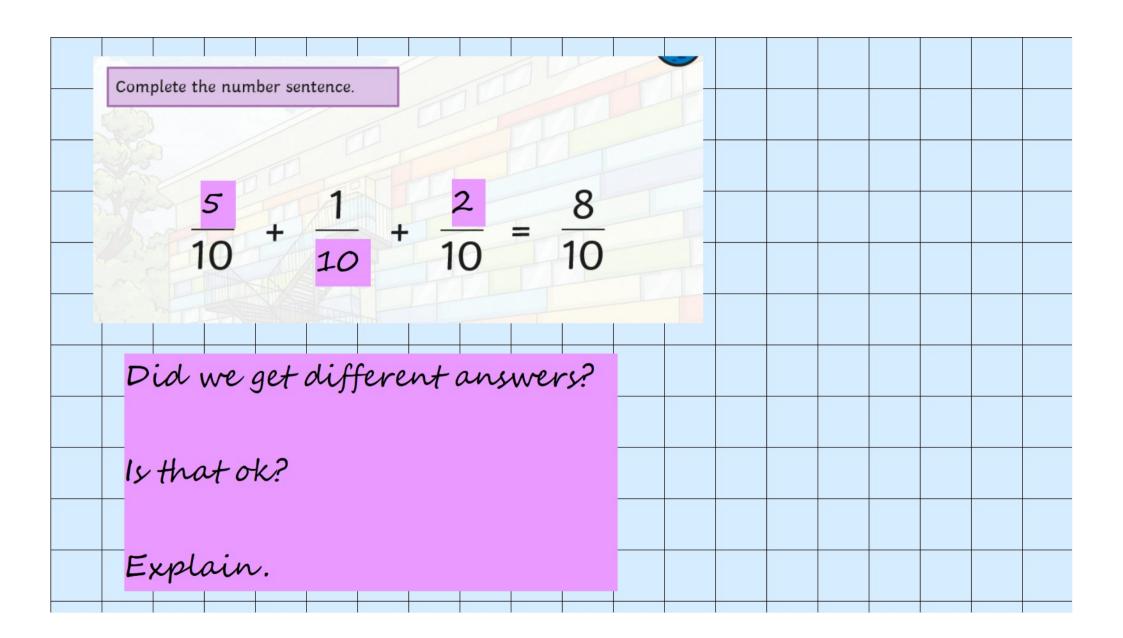
Use the bar model thave been added to	o work out which two gether.	fractions						
				E	xplai	n yo	ura	nswe
				E	Explai	n yo	ur a	nswe
$\frac{5}{7} + \frac{5}{7}$	2 2 4 4 7 7 7 7	67	$\frac{2}{7} + \frac{5}{7}$	E	Explai	n yo	ura	nswe
\frac{5}{7} + \frac{5}{7}	2 2 4 4 7 7 7 7	6 7	$\frac{2}{7} + \frac{5}{7}$		Explai	n yo	ura	nswe
\frac{5}{7} + \frac{5}{7}	2 2 4 4 7 7 7 7	67	2 + 5 7 + 7		Explai	n yo	ura	nswe

Use the har model t	o work out which two fractions				
have been added to			2/7 + 4	1/7 = 6/7	
			Explain	your ans	wer
5 + 5	2 2 4 4 6 7 7 7 7 7	$\frac{2}{7} + \frac{5}{7}$			
1 1	7 / 7 / 7	7 7			
				Y Y Y	



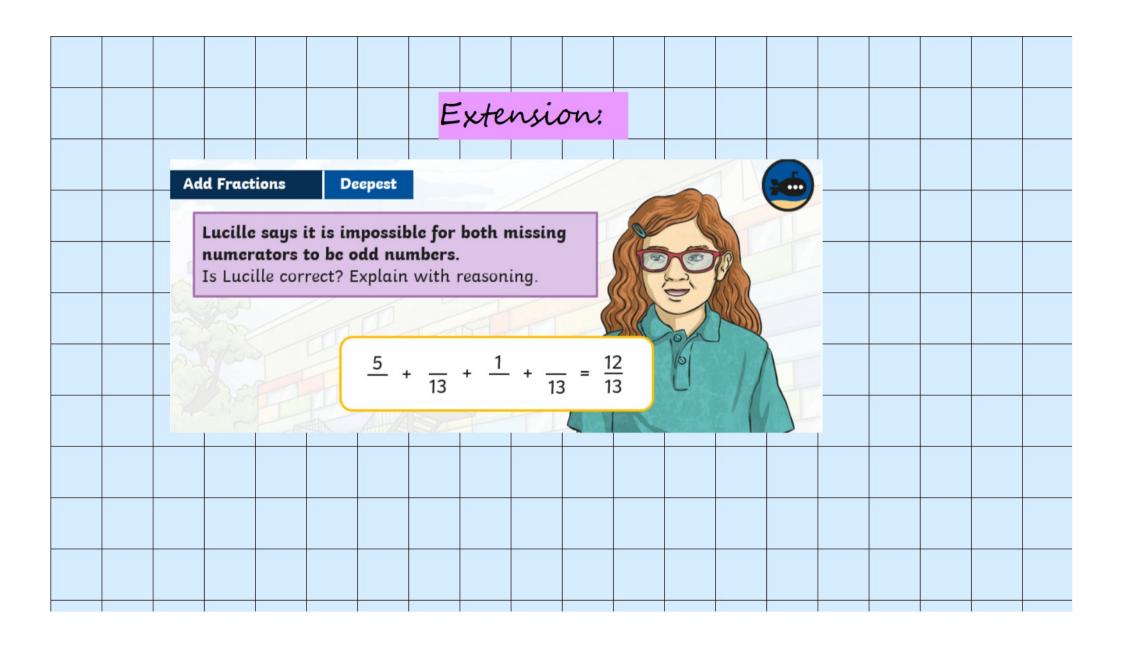






	I can add fractions?	
		НОТ НОТ НОТ
your quart	ers to solve: MILD	6 + = 9
3 + 1	7 + 2	4 4 4
4 4	4 4	2 + = 8
M	ake some eighths to solve: SPICY	4 4 4
6+1		+ = 10
4 4	4 + 3 6 + 3 2 + 3 8 8 8	4 4 4
2 + 2		+ = 8
$\frac{2}{4} + \frac{2}{4}$		4 4 4

	I can a	add frac	tions?		
					НОТ НОТ НОТ
your quarte	rs to so	tve: MIL	.D		6 + 3 = 9
3 + 1 4	7 + 2	9			4 4 4
4 4 4	4 4	4			2 + 6 = 8
Ma	ke som	e eighth.	s to solve	: SPICY	4 4 4
6+1 7			3 9 2 +		5 + 5 = 10
4 4 4			8 8 8	8 8	4 4 4
					4 + 4 = 8
$\frac{2+2}{4} + \frac{4}{4}$					4 4 4
4 4 4					



Extension: **Add Fractions** Deepest Lucille says it is impossible for both missing numerators to be odd numbers. Is Lucille correct? Explain with reasoning. $\frac{5}{13} + \frac{1}{13} + \frac{1}{13} + \frac{12}{13} = \frac{12}{13}$ Lucille is incorrect. The missing numerators need to equal 6. $\frac{5}{13} + \frac{1}{13} + \frac{1}{13} + \frac{5}{13} = \frac{12}{13}$ Both 1 and 5 are odd. Did you get find any other examples?

