

## Maths Year 5 Unit4 Week 2 (T4) Decimals and percentages Week 3 - 2023-24 (20.3.24)

### Work to Praise and Share

- Excellent rounding from Toby T, Olivia, Teddy C, Corey and Bethany
- Good all round understanding of percentages and the idea of these being out of 100
- Most very good at understanding percentages as fractions, and all very good at understanding percentages as decimals and vice versa
- Majority of class fine with converting percentages, decimals and fractions as a 3-way activity

### Support Needed

- Azor and Jago needing regular help with rounding to 1 dp
- Lucy, Mason, Romeo and Sebastian can use a number line to round but unsure without
- Mason, Azor, Scarlett A-C, Scarlett W and Hana need support when identifying greater than or less than between a fraction and a percentage
- Lucy, Jago and Hana needed some help with understanding percentages as decimals
- Mason, Jago, Hana, Meghan, and Scarlett W really struggled with converting percentages, fractions and decimals as a 3-way activity and needed lots of help

### Presentation Highlights

### Basic Errors

- Freddie, Phoebe, Liam and Jack G all giving answers as '1.30' or '4.10' instead of just 1dp. Freddie now understands, the others are still making similar errors.
- More work needed on ' $\frac{1}{5} = 20\%$ ', so what would  $\frac{2}{5} =$  type questions

### Next Lesson Steps

- Georgie G and Camden did very well, but found the word problem about rounding to 1dp AND a whole number tricky. Clearer reading of question required as both understood after they had been shown how to do it.
- Lack of understanding of wordier questions such as Q5 'How many passengers have booked/still need to board etc. Also some confusion with 'they sold 95% of the tickets they had left' type questions. Will work on these over time.
- More work needed on questions that ask to convert a fraction (without 100 as the denominator) into a %. Multiples of 10 may be a good place to start.