Progression of Skills: Fractions (including decimals and percentages)


|  |  |  |  | above | same number of decimal places up to two decimal places <br> Solve simple measure and money problems involving fractions and decimals to two decimal places | Round decimals with two decimal places to the nearest whole number and to one decimal place <br> Read, write, order and compare numbers with up to three decimal places <br> Solve problems involving number up to three decimal places <br> Recognise the per cent symbol (\%) and understand that per cent relates to "number of parts per hundred", and write percentages as a fraction with denominator 100, and as a decimal <br> Solve problems which require knowing percentage and decimal equivalents of $1 /{ }_{2}, 1 / 4,{ }^{1} / 5$, ${ }^{2} / 5,{ }_{5}^{4} / 5$ and those with a denominator of a multiple of 10 or 25 | places and multiply and divide numbers by 10 , 100 and 1000 giving answers up to three decimal places <br> Multiply one-digit numbers with up to two decimal places by whole numbers <br> Use written division methods in cases where the answer has up to two decimal places <br> Solve problems which require answers to be rounded to specified degrees of accuracy <br> Recall and use equivalences between simple fractions, decimals and percentages, including in different contexts |
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