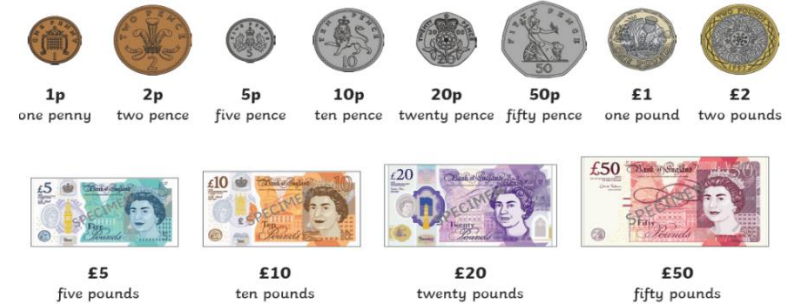


Year 4 Red Kites Mathematics Summer 1

Number Decimals Measurement Time Money

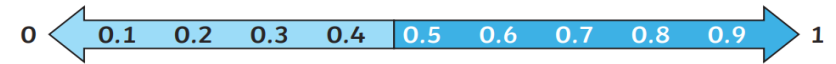
British Currency



| | Key Vocabulary | Definition |
|----------|-------------------|--|
| Decimals | decimal | A number that is not a whole number and it has a decimal point: the first column after the decimal point is called the tenths and the second column after the decimal point is the hundredths. |
| | partition | Make large numbers easier to work with by separating them into smaller units. |
| | rounding | Making a number simpler but keeping its value close to the original one. |
| Time | 24 hours | The number of hours in a day. |
| | analogue | The time using hands on a clock or watch. |
| | digital | The time written using numerals e.g., 8:40 or 20:40 |
| | hands | There are at least two hands on a clock. A long hand which marks minutes and a shorter hand which marks hours; some will have a third hand for seconds. |
| | change | The money you get back if you give someone more money than the cost of the item you calculate it by removing the price from the money handed over. |
| Money | converting | Changing money from pounds to pence and from pence to pounds e.g., £2 is 200p whilst 50p is £0.50. |
| | currency | The money that a country uses. |
| | order | Comparing the value of the numbers and putting them in a list from smallest to largest or largest to smallest. The coins and notes in the top right are in ascending order. |
| | pence | Unit of money lower than a pound: 1p, 2p, 5p, 10p, 20p and 50p. |
| | pounds | Unit of money: £1, £2, £5, £10, £20, £50 and £100. |

Rounding Decimals

When decimals are rounded, it is very similar to rounding whole numbers. To round a decimal, you use the digit in the column to the right, so tenths or hundredths.

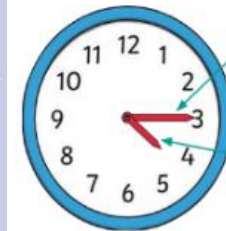
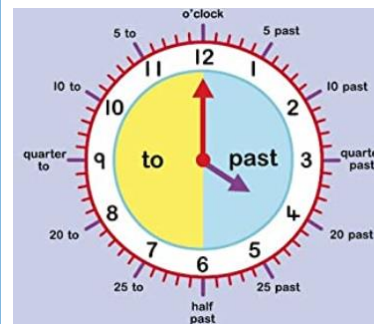


If the tenths digit is **1, 2, 3 or 4**, we round **down** to the nearest whole number.

If the tenths digit is **5, 6, 7, 8 or 9**, we round **up** to the nearest whole number.

Telling the time

When reading these analogue clocks, we read the minute hand first. E.g., it is a quarter past four.



The longer hand points to the number of minutes.

The shorter hand points to the number of hours. If it is between two hours, then it is the earlier of the two.

To convert from the 12 hour clock, to the 24 hour clock, add on 12. e.g. 5 pm = 17:00 (5 + 12 = 17)

Partitioning Decimals

Partitioning decimals can be done by separating them into their place value or you can be more creative to help with calculations.

