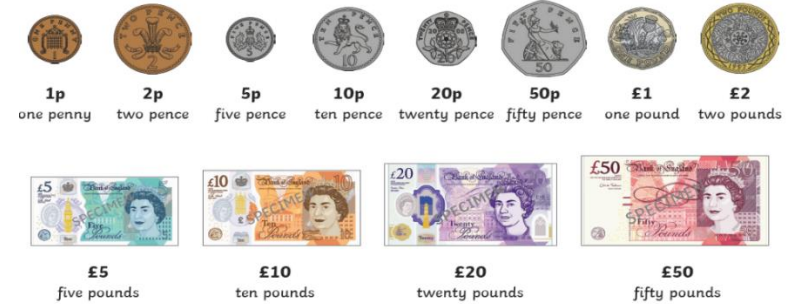


Year 4 Doves Mathematics Summer 1

Number Decimals Measurement Time Money

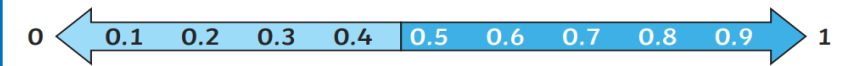
British Currency



	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.
Money	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.
	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.

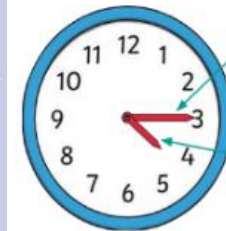
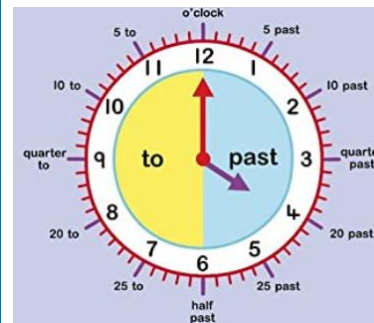


If the tenths digit is **1, 2, 3 or 4**, we round **down** to the nearest whole number.

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.

