

Key Vocabulary	Definition
amount	A quantity, number of, total or sum
change	The money returned after paying for something with more money than it cost
combinations	Ways groups can be arranged (e.g. combinations to make £1 = 50p+50p OR 20p+20p+20p+20p+10p+10p etc)
estimate	To have an informed guess
decimal	A mix of whole and decimal fractions (e.g. £4.56)
penny	A coin (1p)
pence	A sum of money made up using coins
pounds	100p = £1 A unit of money used in the UK
round	To change numbers to a more convenient value (0-4 round down, 5-9 round up)
value	The amount
convert	Changing one unit of measurement to another (e.g. 50p = £0.50)

UK Coins

£0.01 one penny coin	£0.02 two pence coin	£0.05 five pence coin	£0.10 ten pence coin	£0.20 twenty pence coin	£0.50 fifty pence coin	£1.00 one pound coin	£2.00 two pound coin

UK Notes

£5 five pound note	£10 ten pound note	£20 twenty pound note	£50 fifty pound note

Pounds and Pence

				463 = £4.63
£3 and 25 pence	£3.25	£52 and 13 pence	£52.13	705p = £7.05
				92p = £0.92



Ordering Money

We can compare or order amounts by changing all amounts to either pounds or pence.

£4.82 428p

£4.82 = 482p
 482p > 428p
£4.82 > 428p

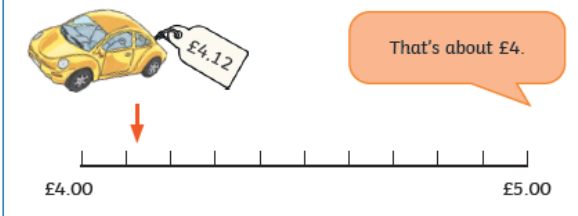
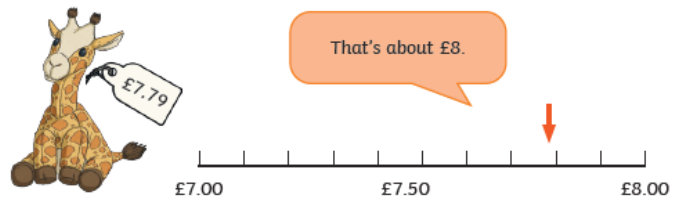
Order in ascending order:

516p 156p £1.65 £6.51

£1.65 = 165p and £6.51 = 651p

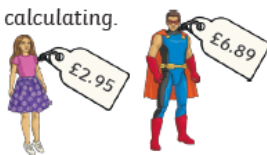
156p, £1.65, 516p, £6.51

Estimating Money



We can use estimates when calculating.

They are about £3 and £7 so will be about £10 in total.



They are about £4 and £3 so will be about £7 in total. I will have about £3 left.

Zooming out...

- **Bartering** - before money was invented, people would swap one thing for another (for example, one person who owned cows would trade cows with someone who owned wheat)
- **Coins** were introduced in the 7th Century BC
- **Coins** were introduced because things like cows and wheat die and people wanted something they could keep
- **Paper** money was first used in 600AD in China
- **Credit cards** were first used in the 1950s and 1960s
- **Cryptocurrency** - this is very new (was created in 2009) and is digital money

Prior Knowledge

Subtracting Amounts

£2 and 35p - £1 and 80p



Real Life

- **Buying anything!** Calculating how much something costs. Calculating my change
- **Paying bills.** Working out how much money you need to pay bills and how much extra you have to spend on other things.
- **Getting change** - how much change do I get from my £10 note if I only spent £4.67 in the shop