

How much?



Family Maths
Toolkit

If we travel to some other countries, we need to change our pounds for the currency in that country – this is called ‘exchange’. The rates of exchange vary but this table shows the exchange rates on one day.



Exchange rates

UK £1 (UK pounds)	USA \$1.46 (United States Dollars)
UK £1	Euros €1.32

The cost of a burger in London is £4.57. How much would the same burger cost in the USA in dollars?

The cost of a pizza in Cardiff is £3.50. What would the cost of this be in France in euros?

A punnet of strawberries cost £2.60 in Edinburgh. How much would you pay for the strawberries in Spain using euros?

A Euro Disney day ticket costs 79 euros if you buy it at the park. How many pounds would you need to save to pay for 5 tickets?

Think of 3 other things you might want to buy in the UK, or that your friends or family might want to buy. How much money would you need to exchange to be able to buy them in the USA and in France?

Family comments:

Child comments:



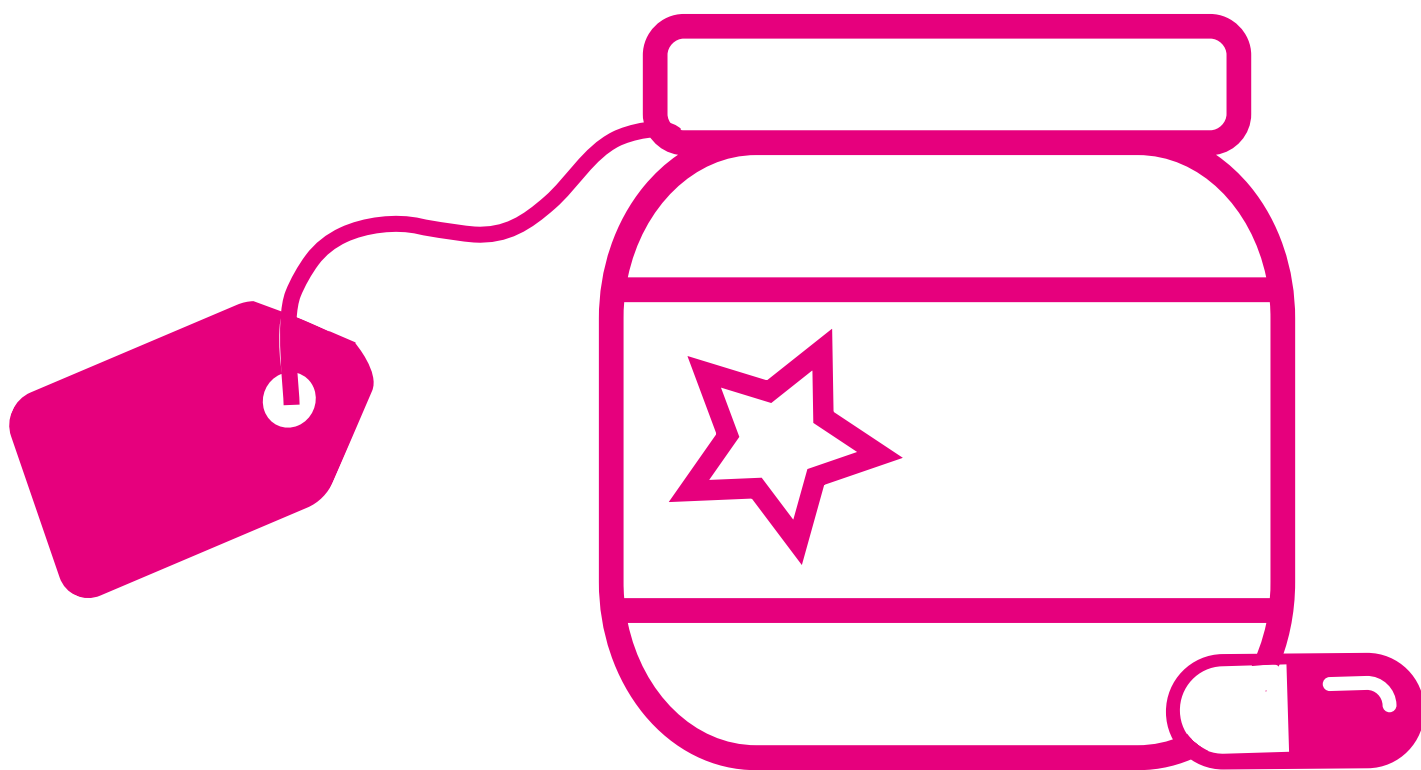
Curriculum Link

Multiply and divide multi digit numbers, including decimals in the context of money to solve problems; rounding number to a degree of accuracy.

The local supermarket displayed these special offers:

- A packet of vitamin tablets (90) were sold '3 for the price of 2' with each packet starting at £1.80.
- A packet of the same vitamin tablets (30) were '3 for the price of 2' with each packet starting at 70p.

Which is the best deal?



Tins of soup were sold at 59p each or
'Buy one, get one free' (BOGOF).

The same tins were sold as a pack of 4 for £1.20.

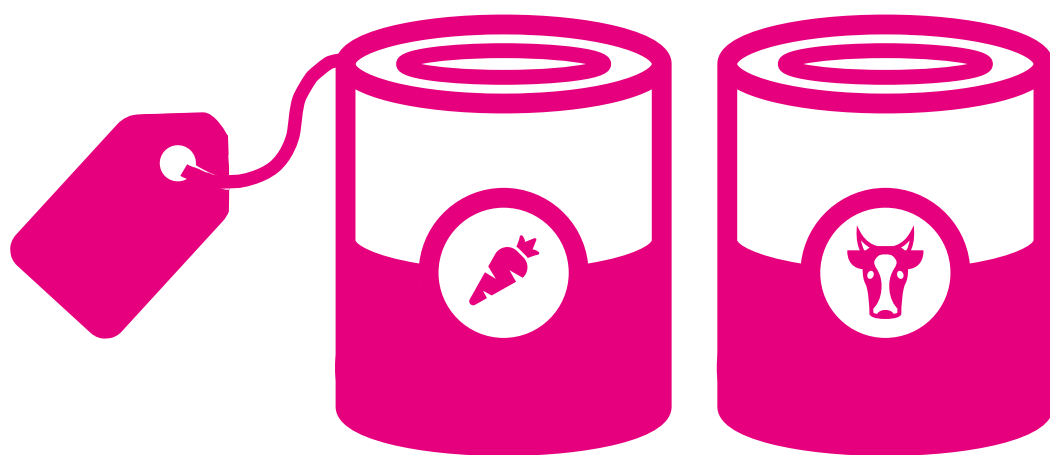
Which is the cheapest way to buy this soup?

Can you find a special offer in your family shopping
– do you think it is a good deal? Why?

Biscuits were sold in different ways –

- £2.48 for a variety pack (62 biscuits)
- A single packet of biscuits (20) was 82p
- Or '3 for the price of 2' were £1.35 each (10 biscuits in a pack)
- 'Buy one, get one free' were packs of 15 biscuits for 90p

Challenge –
Which is the
cheapest way to buy
these biscuits?



Family comments:

Child comments:



Curriculum Link

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Multiply and divide
using whole numbers
and up to 2 decimal
places in the context
of money.

Baked potatoes preparation



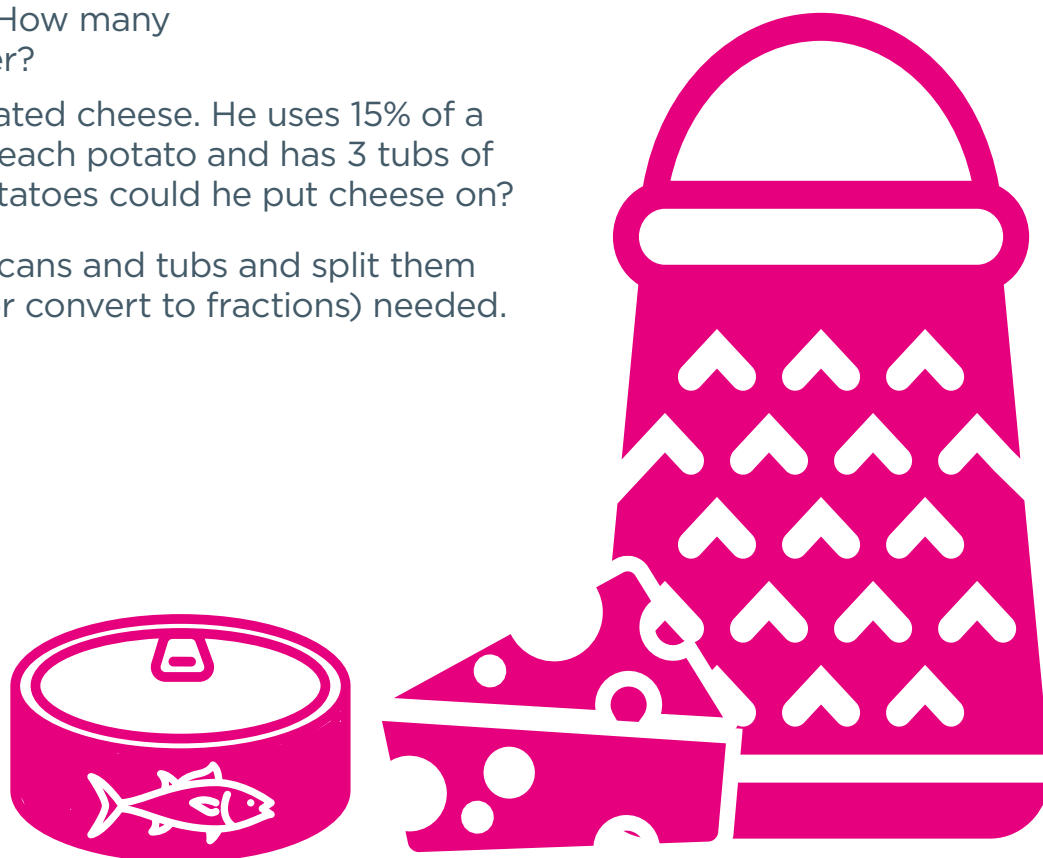
Family Maths
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For his family's lunch, Kasan uses 60% of a can of tuna on each baked potato.

He has 4 cans of tuna. How many potatoes could he cover?

He also uses tubs of grated cheese. He uses 15% of a large tub of cheese on each potato and has 3 tubs of cheese – how many potatoes could he put cheese on?

Helpful hint: Draw the cans and tubs and split them into the percentages (or convert to fractions) needed.



Family comments:

Child comments:



Curriculum Link

Solve problems involving percentages and the use of percentages for comparison.