

Grocery Unit Pricing with *Calcu-Kate*



Have you ever tried to work out whether it was better to buy the 370g jar of peanut paste instead of the 500g jar? Or whether the 1.25 litre softdrink was a better buy than the 2 litre? Calcu-Kate will show you how to use the pocket guide to quickly calculate the cheapest choice for you.

Comparing volume

A 500ml iced coffee is on special for \$2.50, and right next to it is a 1 litre bottle for \$5.20. It's easy to work out that buying two 500ml bottles will only cost you \$5.00, making the smaller bottle the best option.

But what happens when a 750ml orange juice is available for \$3.00, and a two litre bottle is on sale for \$6.70?

Start at the 750ml mark at the top, then go down the column until you reach the 2 litre figure at the bottom. This tells us that 2 litre is approximately 2.67 times as much as 750ml.

If we multiply the \$3.00 price of the 750ml bottle by 2.67, we get approximately \$8.00.

Comparing weight

The weights of packaged products are constantly changing.

This can make it very difficult to compare different products, even across the same product line.

Let's take a jar of jam, which comes in 175g, 425g and 600g sizes. The first thing you'll note is that none of the sizes are evenly divisible.

The price for the 175g jar is \$3.20, the 425g jar is \$5.10 and the 600g jar is \$7.19.

Looking down the table, we see that the conversion rate for 175g to 600g is 3.43. This means that the equivalent 600g bottle at the

Vol	250 ml	375 ml	500 ml	750 ml	1 l	1.25 l	2 l
250ml	1	.67	.5	.33	.25	.2	.12
375ml	1.5	1	.75	.5	.375	.3	.19
500ml	2	1.3	1	.67	.5	.4	.25
750ml	3	2	1.5	1	.75	.6	.375
1l	4	2.67	2	1.33	1	.8	.5
1.25l	5	3.33	2.5	1.67	1.25	1	.62
2l	8	5.33	4	2.67	2	1.6	1

Senator Sue Boyce



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Compare price per litre of two items (or kilo on the reverse)

Look for the first item in the top row, then go down the row until you find the second item.

Multiply the conversion number by the price of the first item to compare the price of both items.

The large bottle is the better buy.

You can also reverse the calculations if you want to compare the two litre bottle to the 750ml bottle.

Weight	100 g	150 g	175 g	220 g	425 g	500 g	600 g	825 g	1 kg
100g	1	.67	.57	.45	.24	.2	.17	.12	.1
150g	1.5	1	.86	.68	.35	.3	.25	.18	.15
175g	1.75	1.17	1	.8	.41	.35	.29	.21	.175
220g	2.2	1.5	1.26	1	.52	.44	.37	.27	.22
425g	4.25	2.83	2.43	1.93	1	.85	.71	.52	.425
500g	5	3.33	2.86	2.27	1.41	1	.83	.61	.5
600g	6	4	3.43	2.73	1.41	1.2	1	.73	.6
825g	8.25	5.5	4.71	3.75	1.94	1.65	1.38	1	.825
1kg	10	6.67	5.71	4.55	2.35	2	1.67	1.21	1

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price of the 175g size would cost almost \$11.00.

The conversion rate for the 425g jar is 1.41, which means that the equivalent cost would be \$7.05. In this case the 425g size represents the better buy.

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Make Your Own Unit Pricing Calculator

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