

Sunscreen number crunch



All of these sunscreens have the same ingredients and are the same quality.
But which sunscreen is the best value for money?

- Find out the cost of sunscreen per millilitre. The first one has been done as an example.
When you find the answer, round the answer up (if it's 0.06 or more) or down (if it's 0.05 or less) to two decimal places.

Sunscreen	Amount of sunscreen in bottle	Cost	Sum	Cost per ml
EXAMPLE	250ml	\$28.00	$28 \div 250 = 0.112$	0.11 cents
SUNSCREEN BRAND A	110ml	\$11.50		
SUNSCREEN BRAND B	35ml	\$8.00		
SUNSCREEN BRAND C	110ml	\$13.20		
SUNSCREEN BRAND D	250ml	\$22.50		
SUNSCREEN BRAND E	350ml	\$35.00		

- Which sunscreen is the cheapest?

Q. When you have completed the tables on both pages, decide which sunscreen you would buy in the supermarket?

A. _____



3. Work out how many days are left until the sunscreen expires.

If today's date was Tuesday, 1st September, 2017 (01.09.17), how many more days could you use each sunscreen for?

Hint: Don't forget how many days are in each month.

Date: 1st September, 2017 (01.09.17)	Expiry date:	Sum	Number of days until sunscreen expires
EXAMPLE	31 st December 2017	30 (Sep)+ 31 (Oct)+ 30 (Nov) + 31 (Dec) = 122	122 days
SUNSCREEN BRAND A	15 th February 2018		
SUNSCREEN BRAND B	14 th November 2017		
SUNSCREEN BRAND C	31 st August 2018		
SUNSCREEN BRAND D	1 st January 2019		
SUNSCREEN BRAND E	31 st March 2019		