

Fruit shop profit

This task is about rounding and estimating.



Mr and Mrs Richmond own a fruit store. Each month they both estimate their shop profits.

- a) i) Complete Mr Richmond's table below to show each amount rounded to the **nearest \$100**, then
 ii) Add up the rounded amounts and write in the total estimate.

Week	Amount of takings	Rounded amounts
1	\$2,842	i) \$ <input type="text"/>
2	\$3,125	i) \$ <input type="text"/>
3	\$3,633	i) \$ <input type="text"/>
4	\$2,287	i) \$ <input type="text"/>
	Total	ii) \$ <input type="text"/>

- b) Write in the rounded amounts that Mrs Richmond used to get her \$12,000 total in the table below.

Week	Amount of takings	Rounded amounts
1	\$2,842	\$ <input type="text"/>
2	\$3,125	\$ <input type="text"/>
3	\$3,633	\$ <input type="text"/>
4	\$2,287	\$ <input type="text"/>
5	Total	\$12,000

- c) Explain why or when you would use rounding instead of exact calculations in some situations.