

Solve a Problem 11th Jan 2019

Junior

$$\begin{array}{cccccc} 4 & 2 & 0 & 3 & 1 & \\ \square & + & \square & + & \square & - & \square & = & \square \end{array}$$



Can you help Sammy put the numbers in the right boxes?

All

$$\text{orange} + \text{watermelon} + \text{orange} = 21$$

$$10 = \text{strawberry} + 4 + \text{strawberry}$$

$$\text{strawberry} + \text{orange} = 8$$

$$14 = \text{orange} + \text{orange}$$

$$\text{strawberry} + \text{orange} + \text{watermelon} + \text{orange} = \square$$

Challenge

Paula and Tim decided to earn some money cleaning cars. Every euro they made, they put it in a biscuit tin!

They made €120 every week.

Every four weeks they counted all their money, put 1/2 of it back in the tin and spent the rest.

If they started with zero, how much did they have after 13 weeks?

