Discussion continued:

To work out how long it would take each of them to save the same amount, I will be using a table

PERSON	AMOUNT TO SAVE	HOW MUCH PER WEEK CONTRIBUTION	Number of weeks to save	No. of week
Boston	~~$13390.02~~ $11663.36	$354.38	13390.02 ÷ 354.38 = 37.78 = 38	11663.36 ÷ 354.38 = 32.9 = 33
AJ	~~$13390.02~~ $11663.36	$313.6	13390.02 ÷ 313.6 = 42.69 = 43	11663.36 ÷ 313.6 = 37.19 = 38
Arvi	~~$13390.02~~ $11663.36	$342	13390.02 ÷ 342 = 39.15 = 40	11663.36 ÷ 342 = 34.7 = 35

~~USING~~ Using the table above I have calculated that for them to contribute the same amount of: ~~$13390.02~~ $11663.36 it will take Boston ~~38~~ 33 weeks, AJ ~~43~~ 38 weeks and Arvi ~~38~~ 35 weeks. Although they all take different amount of ~~times~~ weeks, in total it will take them ~~38~~ 38 weeks to save the same amount. This is an increase of 3 weeks from how long it would take them to save if they were to contribute different amounts.

FURTHER CONSIDERATIONS!

o The currency exchange of 1NZD = 79.02 JPY ¥ is of may 2021. I have made the assumption that they will be travelling in July and August for the olympics. In the span of one month from ~~May~~ May to July the exchange rate is likely to fluctuate.

o It says that they will need to save an average of $370, rounded to the nearest ten. However this is not clear as they could be spending an average of $365 per day or $383 per day.

o While the cost of the train trip is $6938.13 NZD including accomodation and food costs, it does not account for any additional spending such as souvenirs or other trinkets