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S O L U T I O N S

Check Call price, based on reversed price calculation

Explanation : This calculation is based on the assumption, that the call price in your invoice call details is calculated according to the linear function: Call_Price=Duration X Price_Per_Minute + SetUp_Fee

In order to find the price per minute and the setup fee that is used to calculate your call details', you need to supply 2 call details (price & duration in seconds), the third price and duration is for checking the results. If the difference between the invoiced price to the calculated price of the checking Price & Duration (the third price) is less or equal to 0.0001 then the Price per minute and the Setup fee found is correct.

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Input values (durations in seconds):

Price A _____   Price B _____   Invoiced Price C _____

Duration A _____   Duration B _____   Duration C _____

Output values :

Calculate Price per minute _____   Price C _____

Calculate Set up fee _____   Check result _____

Remarks : Please, make sure that you check the same "type" of call (do not mix between Peak to off-peak price, week and weekend prices, different destinations, call to fix line and call GSM etc").
For better results, use longer call's durations, and big difference between Price A to Price B.
It may be interesting to compare the price C to the invoiced Price C .... it should be the same or very close.
Have fun !