

Numeracy Problem of the Week

April 14-17, 2020

1001 Pennies

On a table, there are 1001 pennies lined up in a row. I then come along and replace every second coin with a nickel. After this, I replace every third coin with a dime. Finally, I replace every fourth coin with a quarter. After all this, how much money is on the table?

I didn't make a video this week – was it helpful last week? Let me know!

If you'd like to talk about this problem to get help, check your solution, or go over solution presentation, you can attend Numeracy Office Hours on Thursday, April 16th, from 1 – 2pm.

Join Zoom Meeting

<https://zoom.us/j/8940628573?pwd=dWFoQkgzZTUzeGZnV1I4MTZ4dDgvdz09>

Meeting ID: 894 062 8573

Password: 760785

Questions? Email Mr. Pinck at jeff_pinck@sd42.ca

Marching Band Solution

The lowest possible answer, and actually the only one that makes any sense for a marching band, is 119. Did you figure out what the next lowest number would be? Did you find the pattern?