

5. Pocket Money

A During the summer, Sam helps his dad in the garden for four weeks.

He helps for three days each week.

His dad offers him some pocket money for his help.

He gives Sam two options.

Option 1: €8 a day for each day of work.

Option 2: €23 for each week of work.

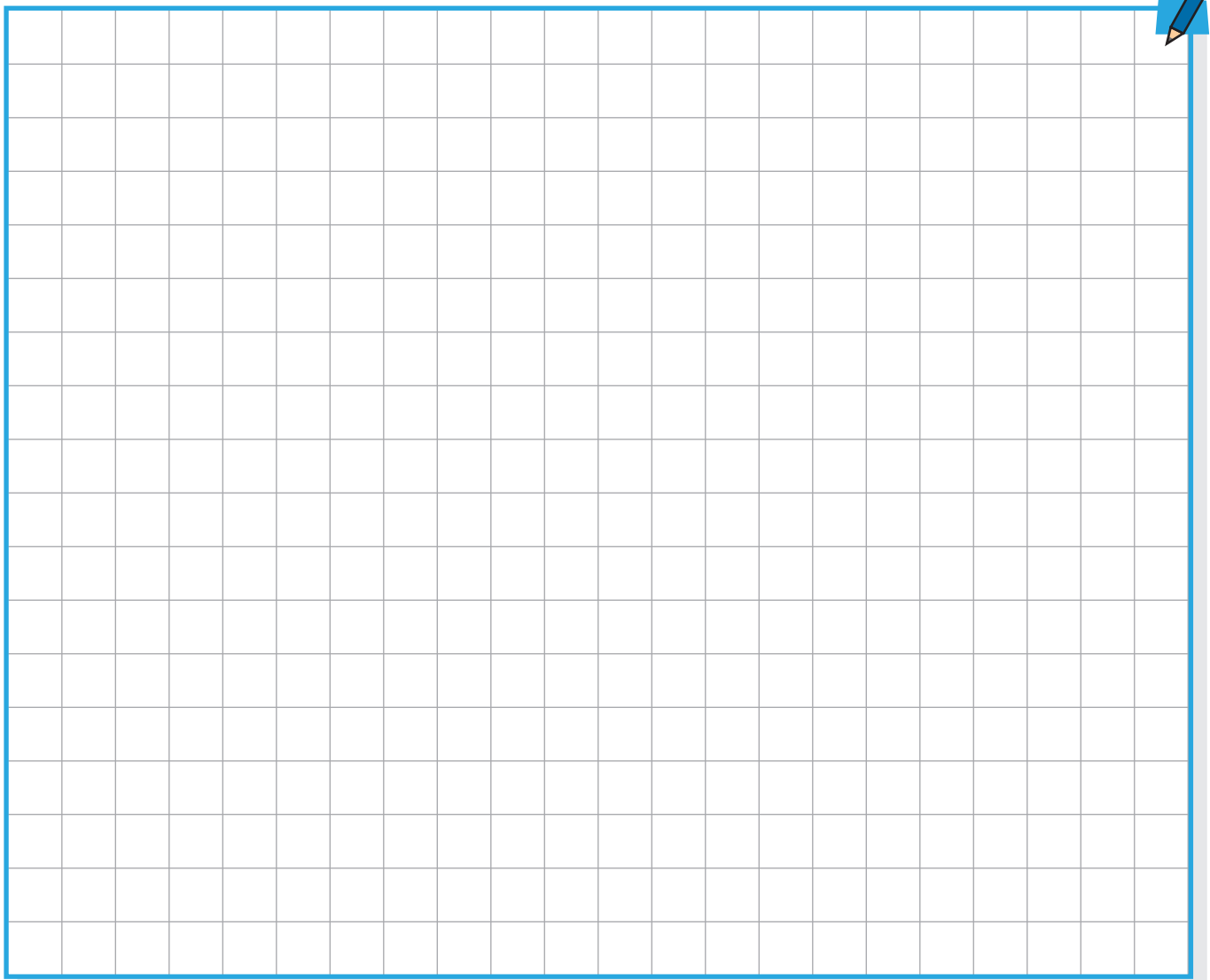
Which option should Sam choose?

A large rectangular grid with a blue border and a small blue pencil icon in the top right corner. The grid is intended for the student to write their answer to the problem.

B Sam's cousin says Sam should suggest a third option to his dad, as he thinks Sam will earn more pocket money this way.

Option 3: €2 a day for the first week he works, and the weekly amount doubles in each week that follows.

Should Sam choose this option?



Maths Talk

How do the three options compare? Which is the best option?

Extension

If Sam worked for his dad for five weeks in the summer, do you think he should still choose the same option? Explain your thinking.