

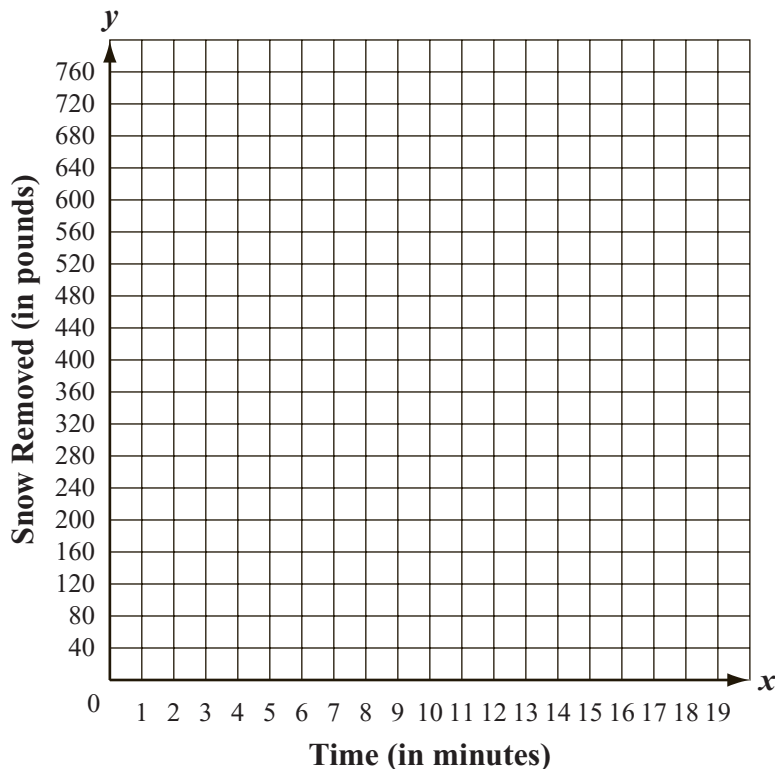
The table below shows the amount, in pounds, of snow that Andy can remove over time using a shovel.

Snow Removal Using a Shovel

Time (in minutes)	1	2	3	4	5	6
Snow Removed (in pounds)	80	160	240	320		480

- a. Based on the table, what is the amount, in pounds, of snow that Andy can remove in 5 minutes using a shovel? Show or explain how you got your answer.

On the grid in your Student Answer Booklet, copy the x -axis, the y -axis, and the labels exactly as shown below.



- b. On your grid, plot the data from the table to show the amount of snow that Andy can remove over time.
- c. Based on your graph, what is the amount, in pounds, of snow that Andy can remove in 10 minutes? Show or explain how you got your answer.