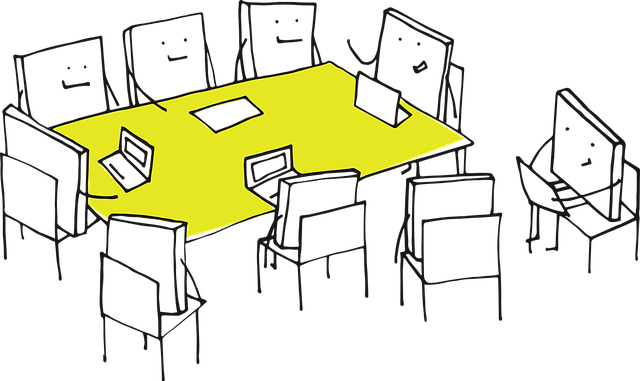
Plenary worksheet questions

Using this template populate a trace table for this program:

|  |  | Line | lollipops | treats | x |
| --- | --- | --- | --- | --- | --- |
| 1 | lollipops = 0 |  |  |  |  |
| 2 | treats = 5 |  |  |  |  |
| 3 | while treats>lollipops: |  |  |  |  |
| 4 | for x in range (treats): |  |  |  |  |
| 5 | lollipops = lollipops + 2 |  |  |  |  |
| 6 | treats = treats + 1 |  |  |  |  |
| 7 | print (lollipops, treats) |  |  |  |  |
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**What is the output for the program?Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Extension question:**

What could you change in the program so that the output gave the number of lollipops and treats at each iteration of the loop? **Answer: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**