AQ1.5: Activity Questions 5 - Not Graded

**This assignment will not be graded and is only for practice.**

Consider the following flowchart that calculates the sum of Mathematics marks of all students in the dataset. We wish to modify this flowchart to compute the sum of maths marks of all girls in the dataset.  
  
A diagram of a algorithm

AI-generated content may be incorrect.

***1 point***

What type of flowchart symbol should be inserted?

Decision

Terminal

Flowline

Activity

***1 point***

Where should this symbol be inserted?

Between **More cards in Pile 1?** and **Pick a card X from Pile 1**

Between **Sum = 0** and **More cards in Pile 1?**

Between **Move X to Pile 2** and **Add Card X’s maths score to Sum**

***1 point***

What should be the text inside this symbol?

Is X a boy?

Is X a girl?