Name_____

Period_____

Use the following space to <u>show your reasoning</u> on the 2 questions at the brilliant station.
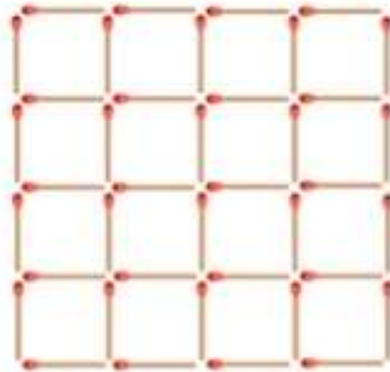**Begin by drawing a quick sketch of the question in the space provided.**

_____

What Is the Fewest Number of Matchsticks Can You Remove So No Squares Remain?
(Draw picture here)

_____

What Will the Fourth Scale Read?
(Draw picture here)

What is the fewest number of matchsticks you can remove so that there are no squares in the figure?

What will the fourth scale read?

| 14 | 26 | 30 | ? |