Use the Algebraic Notation Method to solve each problem. Complete the steps.

1. 7 · 53 _____

53 = _____ + _____

___ [_____ | _____]

$7 \cdot 53 = $ _____ · (_____ + _____)

$= 350 + 21$

$= 371$

2. 4 · 38 _____

_____ _____ + _____

___ [_____ | _____]

$4 \cdot 38 = $ _____ · (_____ + _____)

$= $ _____ + _____

$= $ _____

Draw an area model and use the Algebraic Notation Method to solve the problem.

Show your work.

3. Mr. Henderson needs to get plywood to build his flatbed trailer. The flatbed is 8 feet by 45 feet. What is the area of the flatbed Mr. Henderson needs to cover with plywood?

_____