Linear INEQUALITIES

|  |  |
| --- | --- |
| **Davis has $38 and wants topurchase tomatoes for a recipe. These cost $2 a piece and can be found at the farmer’s market. Admission to the farmer’s market costs $10.** | **2*x* + 10 ≤ 38** |
| **The combined weight offour identical bricks is over15 pounds.** | **4*x* > 15** |
| **Ellie weighs 40 pounds.She and her brother togetherweigh more than 92 pounds.** | ***x* + 40 > 92** |
| **A taxi charges $4 plus$0.20 per mile. You spendmore than $30 for a taxi ride.** | **4 + 0.2*x* > 30** |
| **One pound of apples is $2.You have no more than$13 to spend on apples.** | **2*x* ≤ 13** |