Linear Inequalities Card Sort (PRE-ALGEBRA)

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| Davis has $38 and wants to purchase heirloom tomatoes for a Labor Day recipe. These heirloom tomatoes cost $2 apiece and can be found at an exclusive farmer’s market. Admission to the farmer’s market costs $10. How many tomatoes can Davis purchase? | $$2x+10\leq 38$$ |
| The combined weight of four identical bricks is over 15 pounds. | $$4x>15$$ |
| Ellie weighs 40 pounds. She and her brother together weigh more than 92 pounds. | $$x+40>92$$ |
| A taxi charges $4 plus $0.20 per mile. You spend more than $30 for a taxi ride. | $$4+0.2x>30$$ |
| One pound of apples is $2. You have no more than $13 to spend on apples. | $$2x \leq 13$$ |