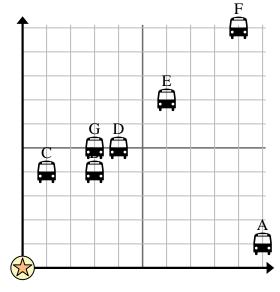
Use the grid to solve each problem.

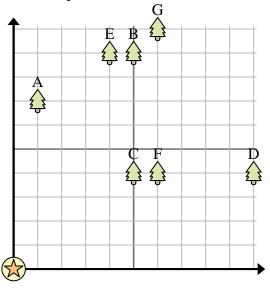
=Bus Stop

 $\Longrightarrow$  = School

 $\rfloor = 1$  Square Block



- 1) The school wanted to add a new bus stop, but wanted to make sure it was at least 2 blocks from another stop. If they added one 4 blocks east and 9 blocks north would that spot fit their requirement?
- 2) Which bus stop is closest to the school?
- 3) Which bus stop is furthest from the school?
- **4)** Which bus stop is further north? Stop B or stop F?
- 5) Which bus stop is 9 blocks east and 10 blocks north from the school?
  - from the school?
- 6) Adam wanted to plant a new tree, but wanted to make sure it was at least 2 yards from a pre-existing tree. Should he plant a tree 4 yards east and 2 yards north of his house?
- = Tree
- = House
- $\Box$  = 1 Square Yard
- 7) Which tree is closest to the house?
- 8) Which tree is furthest from the house?
- 9) Which tree is further west? Tree B or tree G?
- **10)** If you were to go 6 yards east and 10 yards north from the house which tree would you end up at?



**Answers** 

2			

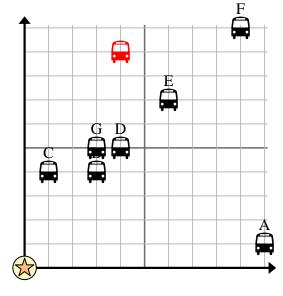
Name:

## Use the grid to solve each problem.

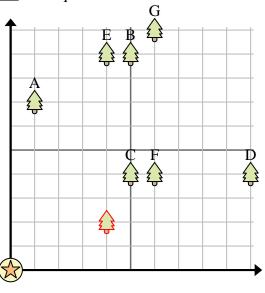
= Bus Stop

School

 $\rfloor = 1$  Square Block



- 1) The school wanted to add a new bus stop, but wanted to make sure it was at least 2 blocks from another stop. If they added one 4 blocks east and 9 blocks north would that spot fit their requirement?
- 2) Which bus stop is closest to the school?
- 3) Which bus stop is furthest from the school?
- **4)** Which bus stop is further north? Stop B or stop F?
- 5) Which bus stop is 9 blocks east and 10 blocks north from the school?
- 6) Adam wanted to plant a new tree, but wanted to make sure it was at least 2 yards from a pre-existing tree. Should he plant a tree 4 yards east and 2 yards north of his house?
- = Tree
- $\bigcirc$  = House
- = 1 Square Yard
- 7) Which tree is closest to the house?
- 8) Which tree is furthest from the house?
- 9) Which tree is further west? Tree B or tree G?
- **10)** If you were to go 6 yards east and 10 yards north from the house which tree would you end up at?



- **Answers**
- 1. **yes**
- 2 **C** 
  - ${f F}$
- 4. **F**
- 5. **F**
- 6. **yes** 
  - . **C**
- 8. **G**
- 10 **G**