



Use the grid to solve each problem.



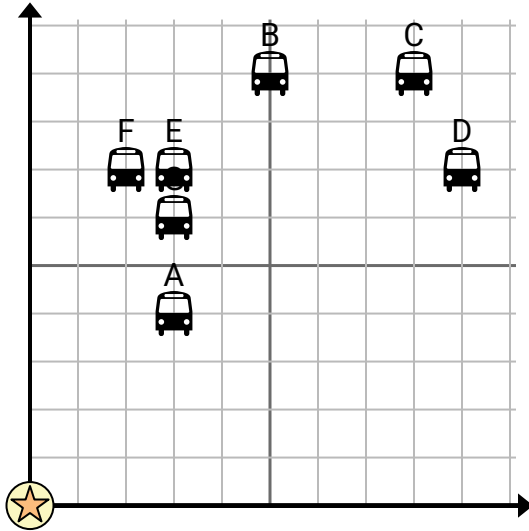
= Bus Stop



= School



= 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 3 blocks east and 3 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 east? Stop A or stop D?
- 5) Which bus stop is 3 blocks east and 4 blocks north from the school?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

- 6) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 2 miles east and 2 miles north of the water tower, would you be allowed to?



= Well



= Water Tower



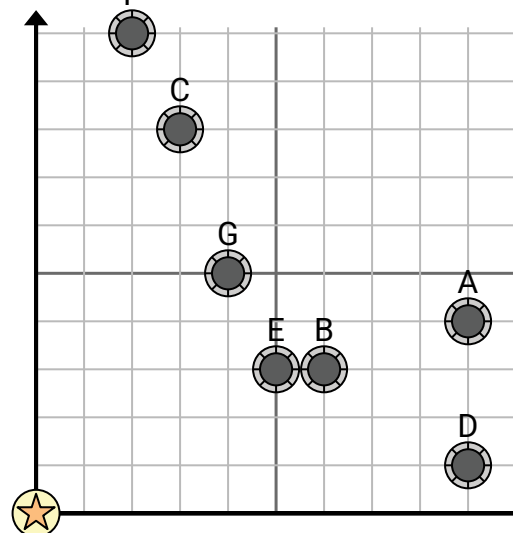
= 1 Square Mile

- 7) Which well is closest to the water tower?

- 8) Which well is furthest from the water tower?

- 9) Which well is further south? Well B or well G?

- 10) If you were to go 5 miles east and 3 miles north from the water tower which well would you end up at?





Use the grid to solve each problem.



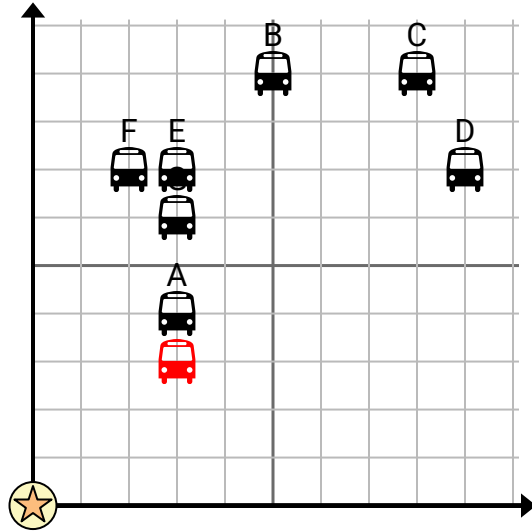
= Bus Stop



= School



= 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 3 blocks east and 3 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 east? Stop A or stop D?
- 5) Which bus stop is 3 blocks east and 4 blocks north from the school?

Answers

1. **no**
2. **A**
3. **C**
4. **D**
5. **A**
6. **yes**
7. **E**
8. **F**
9. **B**
10. **E**

- 6) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 2 miles east and 2 miles north of the water tower, would you be allowed to?



= Well



= Water Tower



= 1 Square Mile

- 7) Which well is closest to the water tower?

- 8) Which well is furthest from the water tower?

- 9) Which well is further south? Well B or well G?

- 10) If you were to go 5 miles east and 3 miles north from the water tower which well would you end up at?

