

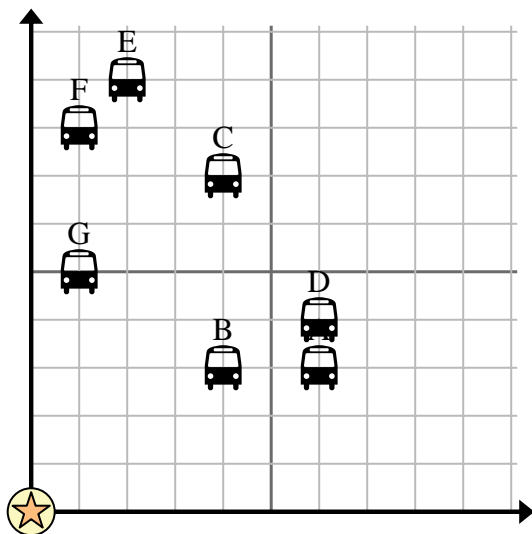


Use the grid to solve each problem.

= 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 7 blocks east and 10 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 C or stop F?

5) Which bus stop is 1 blocks east and 5 blocks north from the school?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

6) Oliver 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 2 yards east and 8 yards north of his house?

= Tree

= House

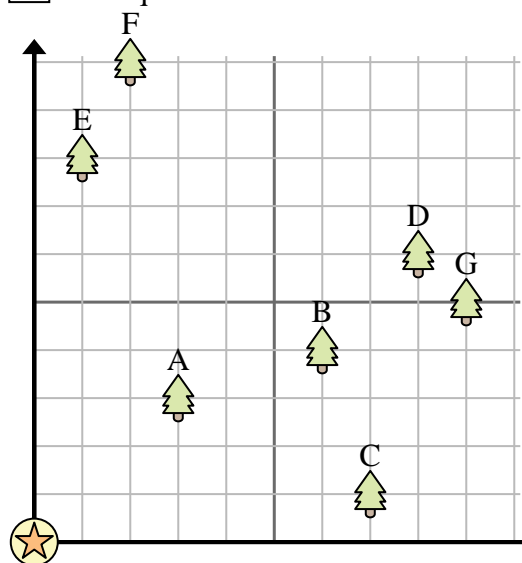
= 1 Square Yard

7) Which tree is closest to the house?

8) Which tree is furthest from the house?

9) Which tree is further east? Tree D or tree A?

10) If you were to go 2 yards east and 10 yards north from the house which tree would you end up at?





Use the grid to solve each problem.



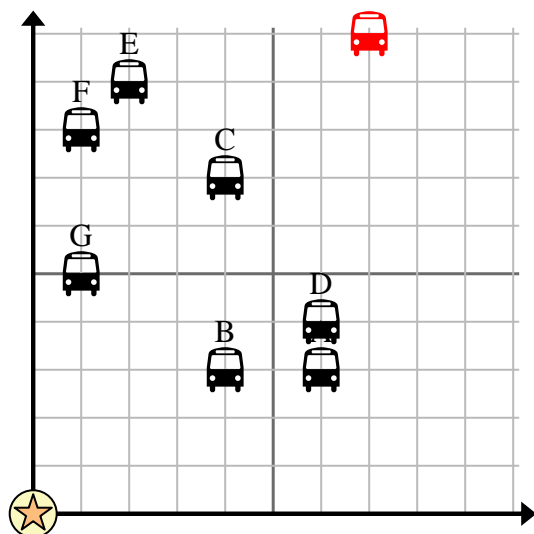
= Bus Stop



= 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 7 blocks east and 10 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 C or stop F?
- 5) Which bus stop is 1 blocks east and 5 blocks north from the school?

**Answers**

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

- 6) Oliver 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 2 yards east and 8 yards north of his house?



= Tree



= House



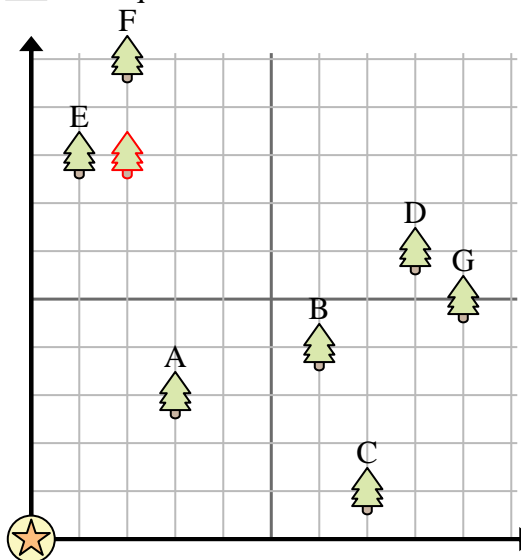
= 1 Square Yard

- 7) Which tree is closest to the house?

- 8) Which tree is furthest from the house?


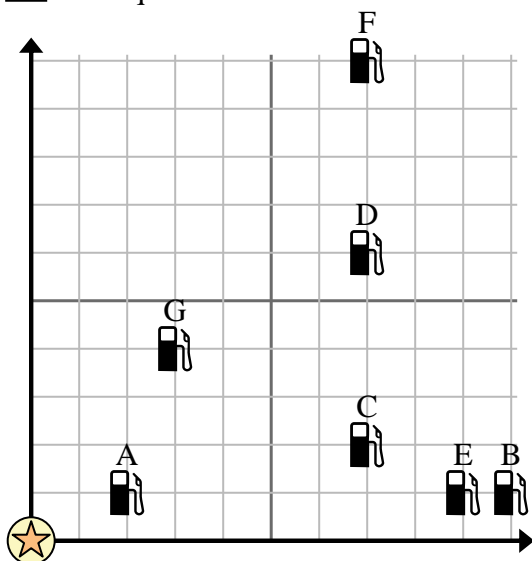
- 9) Which tree is further east? Tree D or tree A?

- 10) If you were to go 2 yards east and 10 yards north from the house which tree would you end up at?





Use the grid to solve each problem.



 = Gas Station = Mall = 1 Square Mile

- 1) Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 5 miles east and 3 miles north of the mall?
- 2) Which gas station is closest to the mall?
- 3) Which gas station is furthest from the mall?
- 4) Which gas station is further west? Station C or Station E?
- 5) If you were to go 7 miles east and 10 miles north from the mall which gas station would you end up at?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

- 6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 5 miles east and 8 miles north would that spot suit him?

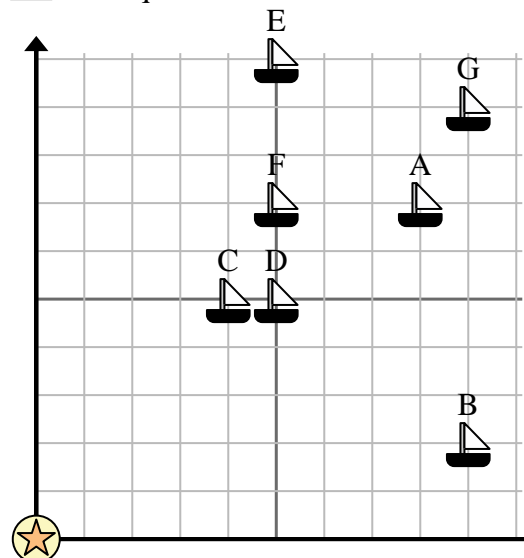
 = Ship = Buoy = 1 Square Mile

- 7) Which ship is closest to the buoy?

- 8) Which ship is furthest from the buoy?



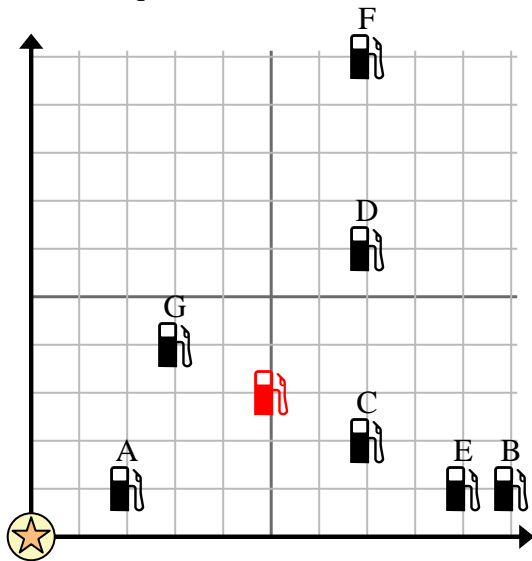
- 9) Which ship is further east? Ship D or ship A?

- 10) Which ship is 5 miles east and 7 miles north from the buoy?





Use the grid to solve each problem.



 = Gas Station = Mall = 1 Square Mile

- 1) Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 5 miles east and 3 miles north of the mall?
- 2) Which gas station is closest to the mall?
- 3) Which gas station is furthest from the mall?
- 4) Which gas station is further west? Station C or Station E?
- 5) If you were to go 7 miles east and 10 miles north from the mall which gas station would you end up at?

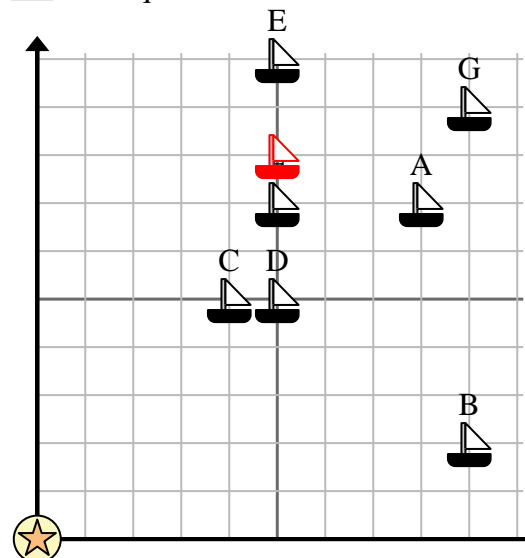
**Answers**

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

- 6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 5 miles east and 8 miles north would that spot suit him?


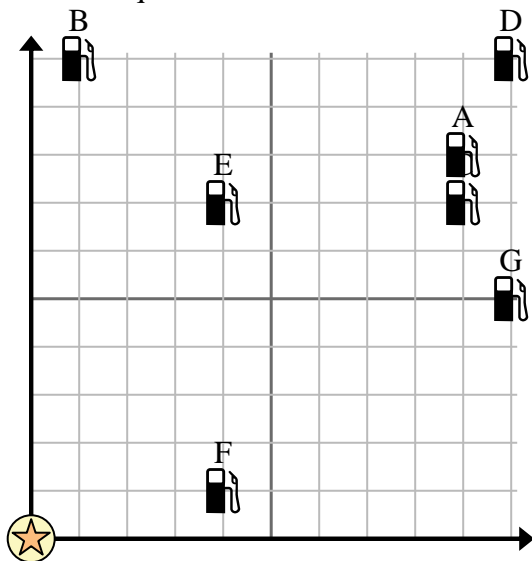
 = Ship = Buoy = 1 Square Mile

- 7) Which ship is closest to the buoy?
- 8) Which ship is furthest from the buoy?
- 9) Which ship is further east? Ship D or ship A?
- 10) Which ship is 5 miles east and 7 miles north from the buoy?





Use the grid to solve each problem.



 = Gas Station = Mall = 1 Square Mile

- 1) Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 2 miles east and 7 miles north of the mall?
- 2) Which gas station is closest to the mall?
- 3) Which gas station is furthest from the mall?
- 4) Which gas station is further east? Station E or Station G?
- 5) If you were to go 10 miles east and 5 miles north from the mall which gas station would you end up at?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

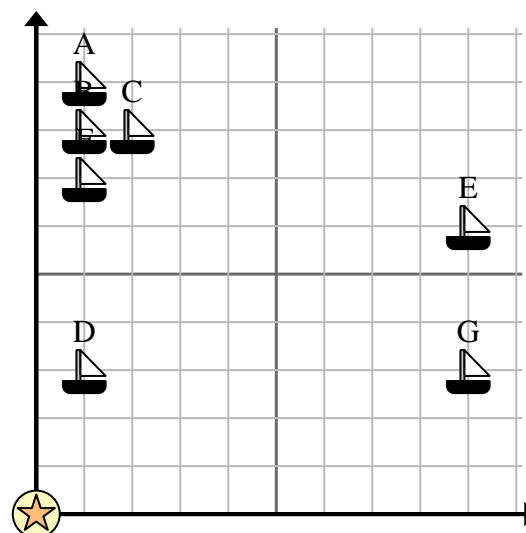
- 6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 3 miles east and 5 miles north would that spot suit him?

 = Ship = Buoy = 1 Square Mile

- 7) Which ship is closest to the buoy?

- 8) Which ship is furthest from the buoy?


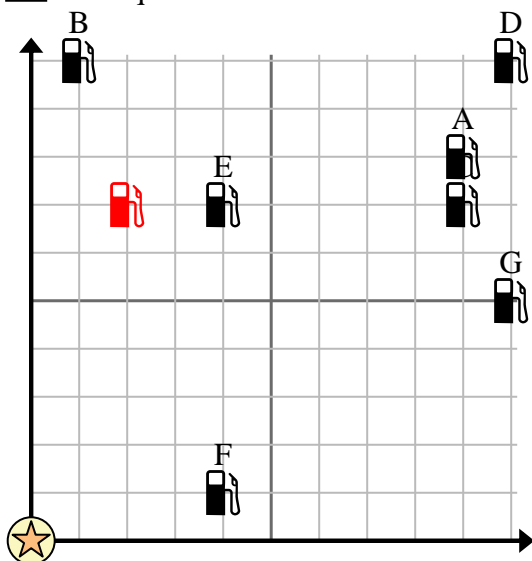
- 9) Which ship is further west? Ship A or ship C?



- 10) Which ship is 1 miles east and 9 miles north from the buoy?



Use the grid to solve each problem.



 = Gas Station = Mall = 1 Square Mile

- 1) Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 2 miles east and 7 miles north of the mall?
- 2) Which gas station is closest to the mall?
- 3) Which gas station is furthest from the mall?
- 4) Which gas station is further east? Station E or Station G?
- 5) If you were to go 10 miles east and 5 miles north from the mall which gas station would you end up at?

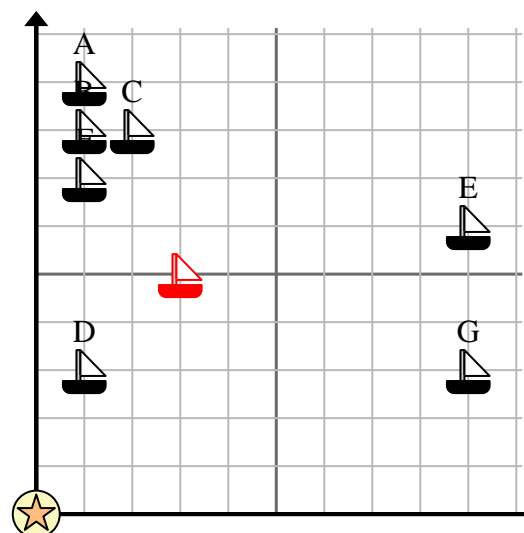
**Answers**

1. **yes**
2. **F**
3. **D**
4. **G**
5. **G**
6. **yes**
7. **D**
8. **E**
9. **A**
10. **A**

- 6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 3 miles east and 5 miles north would that spot suit him?

 = Ship = Buoy = 1 Square Mile

- 7) Which ship is closest to the buoy?
- 8) Which ship is furthest from the buoy?
- 9) Which ship is further west? Ship A or ship C?
- 10) Which ship is 1 miles east and 9 miles north from the buoy?





Use the grid to solve each problem.



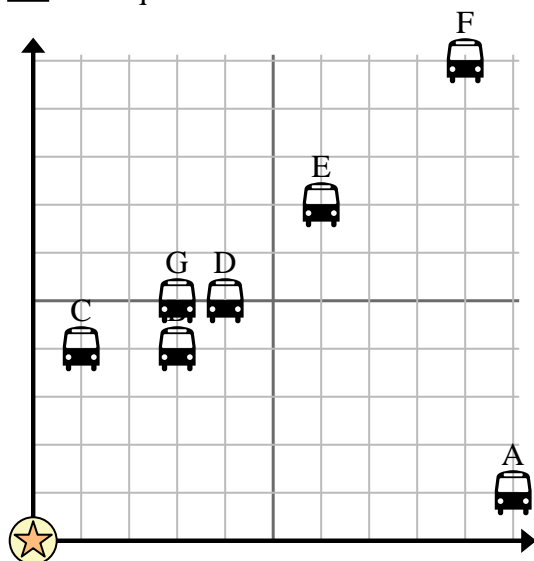
= Bus Stop



= 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 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?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

- 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



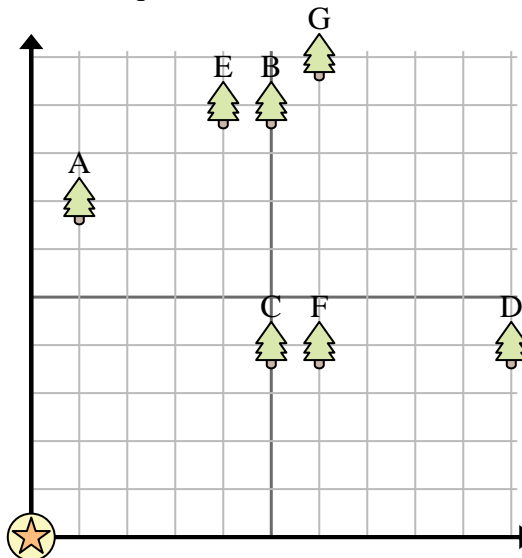
= 1 Square Yard

- 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?





Use the grid to solve each problem.



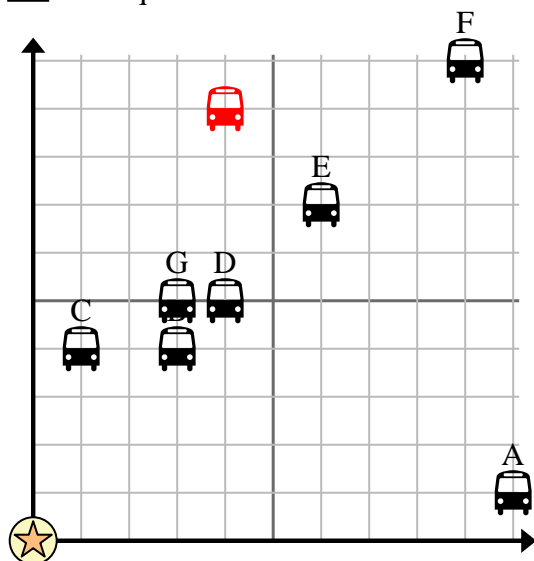
= Bus Stop



= 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 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?

**Answers**

1. **yes**
2. **C**
3. **F**
4. **F**
5. **F**
6. **yes**
7. **C**
8. **G**
9. **B**
10. **G**

- 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



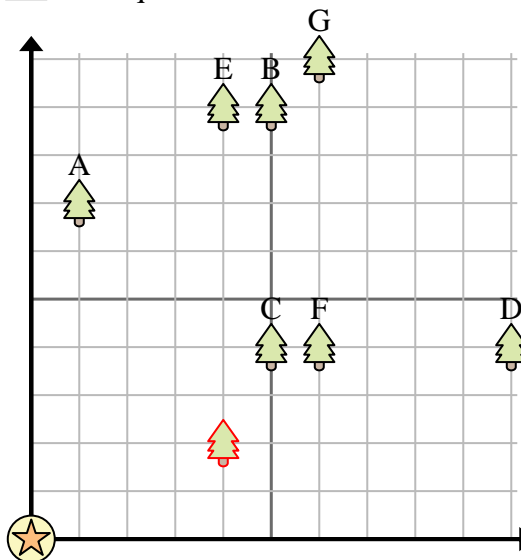
= 1 Square Yard

- 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?







Use the grid to solve each problem.



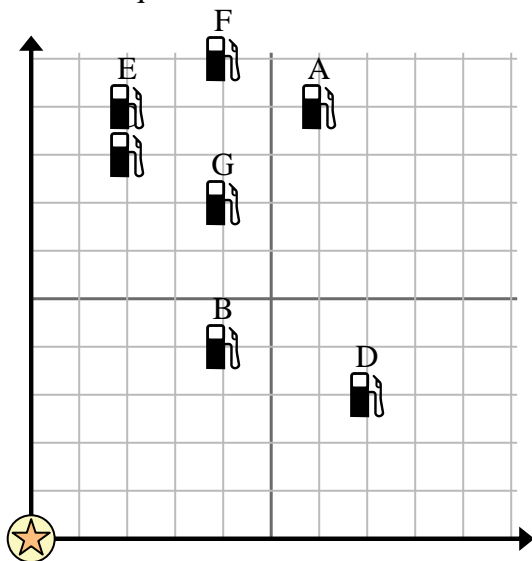
= Gas Station



= Mall



= 1 Square Mile



- 1) Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 2 miles east and 7 miles north of the mall?
- 2) Which gas station is closest to the mall?
- 3) Which gas station is furthest from the mall?
- 4) Which gas station is further north? Station C or Station G?
- 5) If you were to go 4 miles east and 10 miles north from the mall which gas station would you end up at?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

- 6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 9 miles east and 9 miles north would that spot suit him?



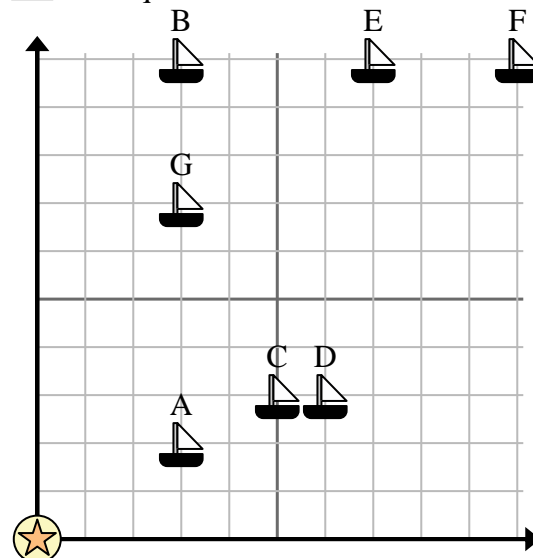
= Ship



= Buoy



= 1 Square Mile



- 7) Which ship is closest to the buoy?
- 8) Which ship is furthest from the buoy?
- 9) Which ship is further east? Ship B or ship F?
- 10) Which ship is 3 miles east and 2 miles north from the buoy?



Use the grid to solve each problem.



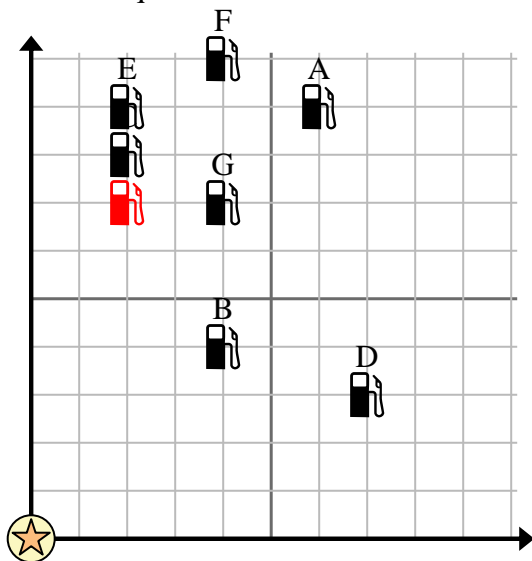
= Gas Station



= Mall



= 1 Square Mile



- Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 2 miles east and 7 miles north of the mall?
- Which gas station is closest to the mall?
- Which gas station is furthest from the mall?
- Which gas station is further north? Station C or Station G?
- If you were to go 4 miles east and 10 miles north from the mall which gas station would you end up at?

**Answers**

- no**
- B**
- A**
- C**
- F**
- no**
- A**
- F**
- F**
- A**

- A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 9 miles east and 9 miles north would that spot suit him?



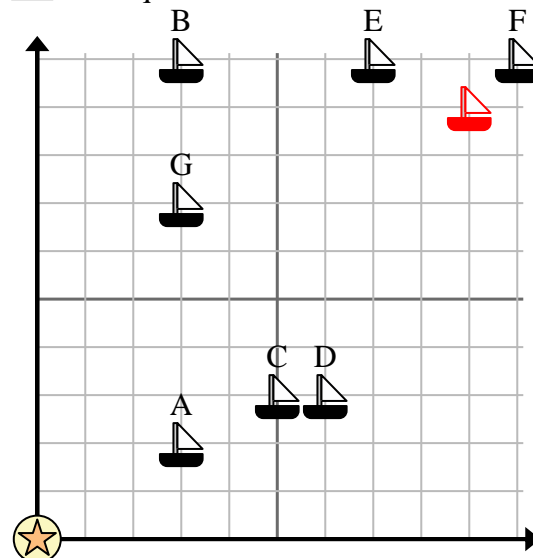
= Ship



= Buoy



= 1 Square Mile



- Which ship is closest to the buoy?
- Which ship is furthest from the buoy?
- Which ship is further east? Ship B or ship F?
- Which ship is 3 miles east and 2 miles north from the buoy?



Use the grid to solve each problem.



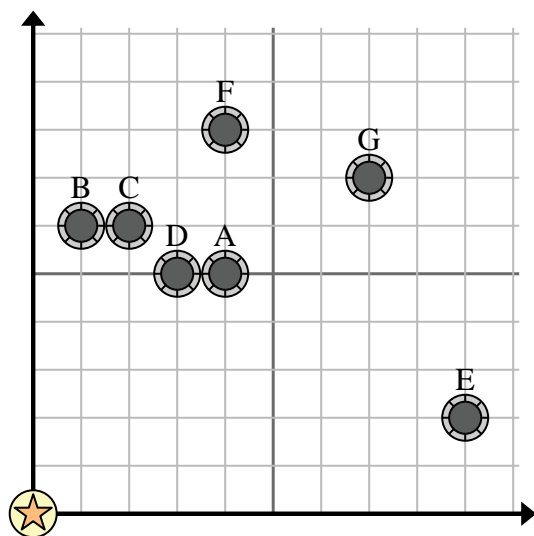
= Well



= Water Tower



= 1 Square Mile



- 1) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 9 miles east and 9 miles north of the water tower, would you be allowed to?
- 2) Which well is closest to the water tower?
- 3) Which well is furthest from the water tower?
- 4) Which well is further north? Well F or well E?
- 5) If you were to go 7 miles east and 7 miles north from the water tower which well would you end up at?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

- 6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 4 miles east and 6 miles north would that spot suit him?



= Ship



= Buoy



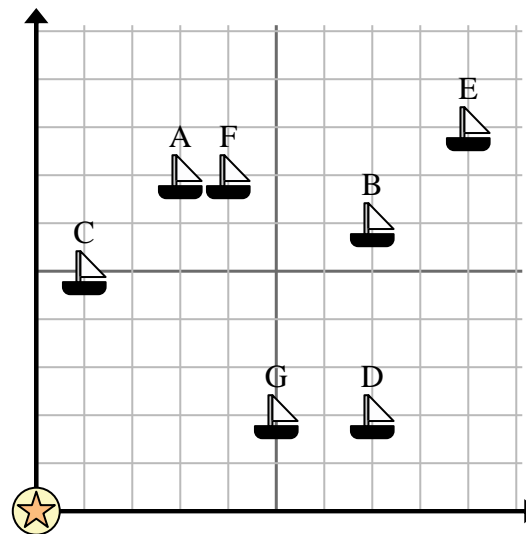
= 1 Square Mile

- 7) Which ship is closest to the buoy?

- 8) Which ship is furthest from the buoy?

- 9) Which ship is further south? Ship F or ship G?

- 10) Which ship is 7 miles east and 2 miles north from the buoy?





Use the grid to solve each problem.



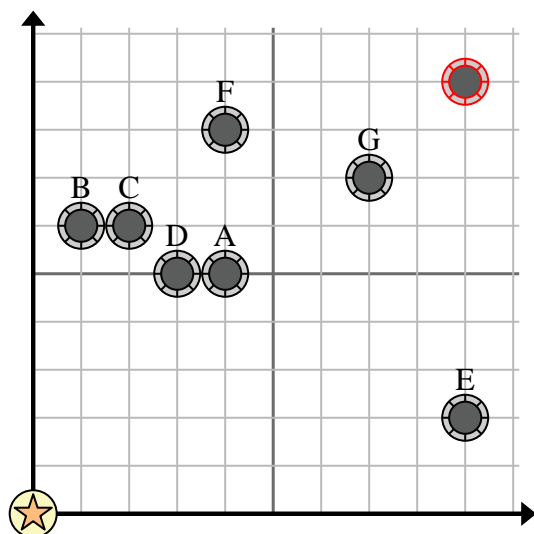
= Well



= Water Tower



= 1 Square Mile



- 1) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 9 miles east and 9 miles north of the water tower, would you be allowed to?
- 2) Which well is closest to the water tower?
- 3) Which well is furthest from the water tower?
- 4) Which well is further north? Well F or well E?
- 5) If you were to go 7 miles east and 7 miles north from the water tower which well would you end up at?

**Answers**

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

- 6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 4 miles east and 6 miles north would that spot suit him?



= Ship



= Buoy



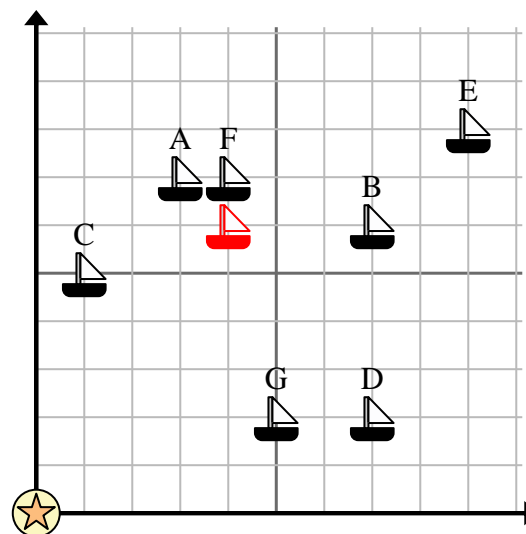
= 1 Square Mile

- 7) Which ship is closest to the buoy?

- 8) Which ship is furthest from the buoy?


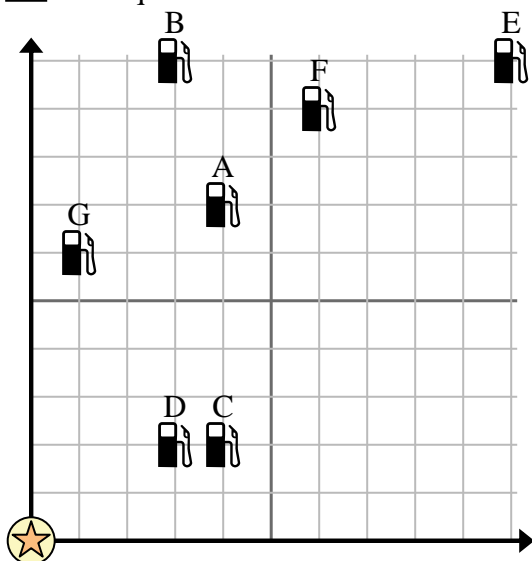
- 9) Which ship is further south? Ship F or ship G?

- 10) Which ship is 7 miles east and 2 miles north from the buoy?





Use the grid to solve each problem.



 = Gas Station = Mall = 1 Square Mile

- 1) Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 9 miles east and 5 miles north of the mall?
- 2) Which gas station is closest to the mall?
- 3) Which gas station is furthest from the mall?
- 4) Which gas station is further south? Station G or Station C?
- 5) If you were to go 6 miles east and 9 miles north from the mall which gas station would you end up at?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

- 6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 6 miles east and 7 miles north would that spot suit him?

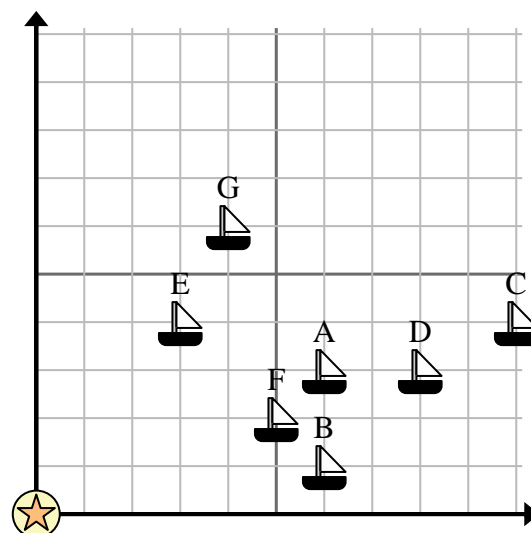
 = Ship = Buoy = 1 Square Mile

- 7) Which ship is closest to the buoy?

- 8) Which ship is furthest from the buoy?

- 9) Which ship is further south? Ship G or ship C?

- 10) Which ship is 5 miles east and 2 miles north from the buoy?





Use the grid to solve each problem.



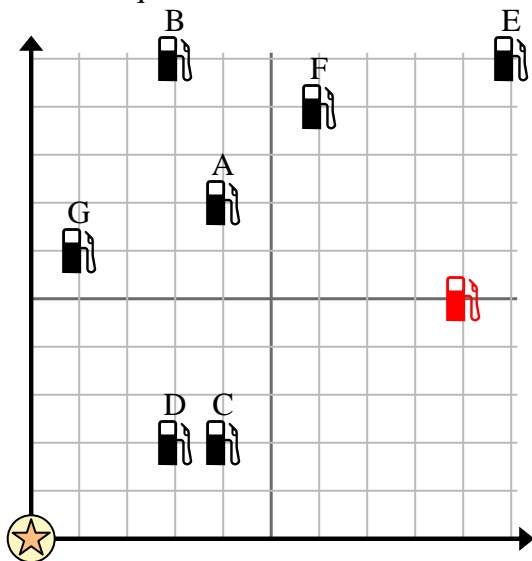
= Gas Station



= Mall



= 1 Square Mile



- Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 9 miles east and 5 miles north of the mall?
- Which gas station is closest to the mall?
- Which gas station is furthest from the mall?
- Which gas station is further south? Station G or Station C?
- If you were to go 6 miles east and 9 miles north from the mall which gas station would you end up at?

**Answers**

- yes**
- D**
- E**
- C**
- F**
- yes**
- E**
- C**
- C**
- F**

- A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 6 miles east and 7 miles north would that spot suit him?



= Ship



= Buoy



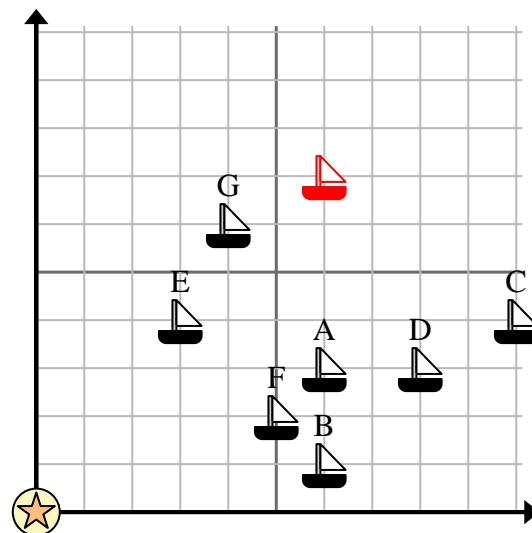
= 1 Square Mile

- Which ship is closest to the buoy?

- Which ship is furthest from the buoy?

- Which ship is further south? Ship G or ship C?

- Which ship is 5 miles east and 2 miles north from the buoy?





Use the grid to solve each problem.



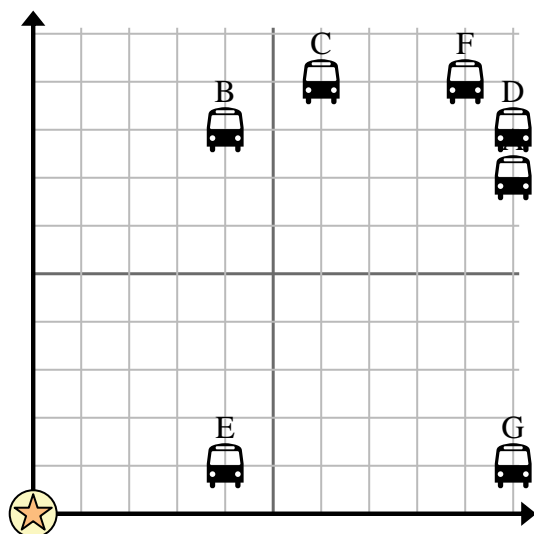
= Bus Stop



= 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 7 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 G or stop A?
- 5) Which bus stop is 4 blocks east and 1 blocks north from the school?

- 6) Mike 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 8 yards north of his house?



= Tree



= House



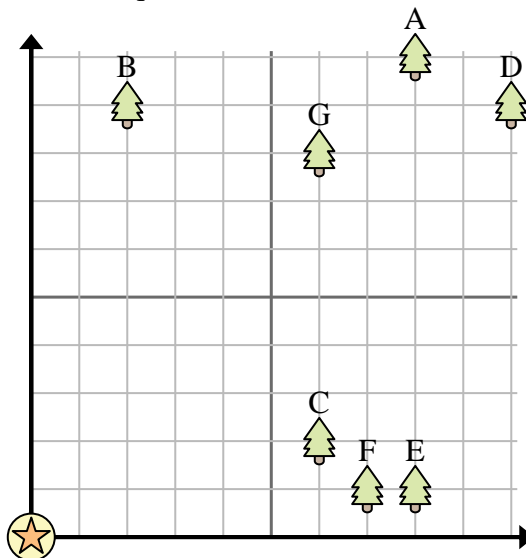
= 1 Square Yard

- 7) Which tree is closest to the house?

- 8) Which tree is furthest from the house?

- 9) Which tree is further south? Tree D or tree A?

- 10) If you were to go 8 yards east and 1 yards north from the house which tree would you end up at?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



Use the grid to solve each problem.



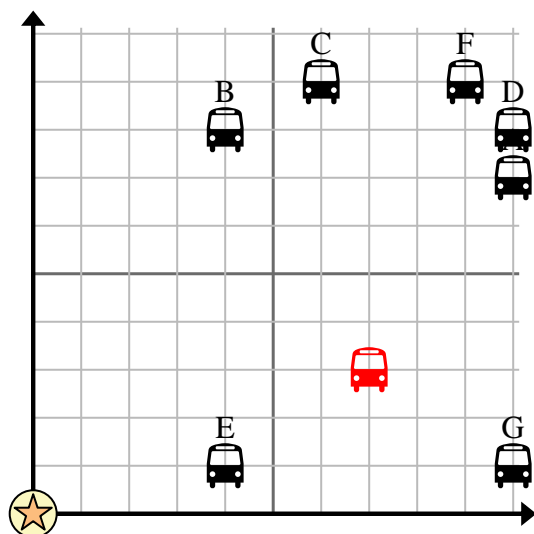
= Bus Stop



= 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 7 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 G or stop A?

5) Which bus stop is 4 blocks east and 1 blocks north from the school?

6) Mike 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 8 yards north of his house?

7) Which tree is closest to the house?

8) Which tree is furthest from the house?

9) Which tree is further south? Tree D or tree A?

10) If you were to go 8 yards east and 1 yards north from the house which tree would you end up at?



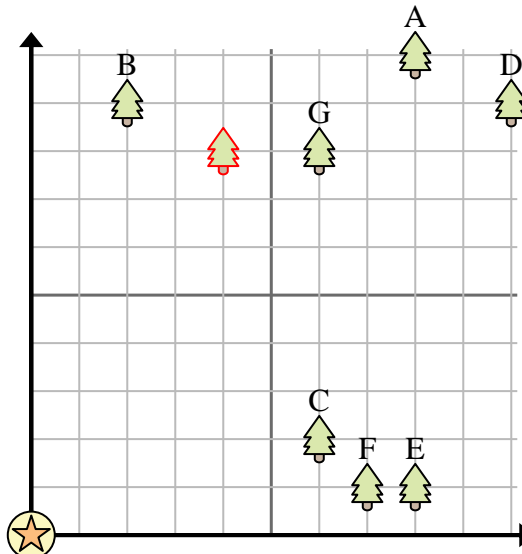
= Tree



= House



= 1 Square Yard



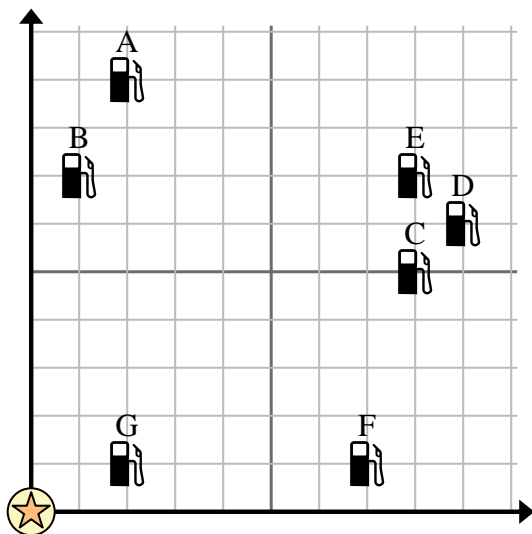
**Answers**

1. **yes**
2. **E**
3. **D**
4. **A**
5. **E**
6. **yes**
7. **C**
8. **D**
9. **D**
10. **E**





Use the grid to solve each problem.



 = Gas Station = Mall = 1 Square Mile

- 1) Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 8 miles east and 4 miles north of the mall?
- 2) Which gas station is closest to the mall?
- 3) Which gas station is furthest from the mall?
- 4) Which gas station is further east? Station C or Station B?
- 5) If you were to go 8 miles east and 5 miles north from the mall which gas station would you end up at?

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

- 6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 5 miles east and 8 miles north would that spot suit him?

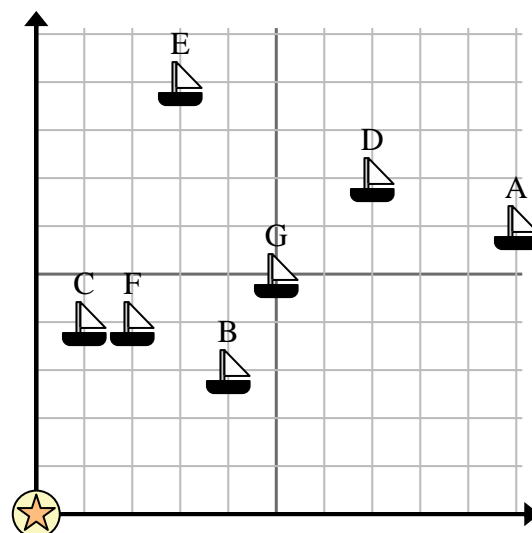
 = Ship = Buoy = 1 Square Mile

- 7) Which ship is closest to the buoy?

- 8) Which ship is furthest from the buoy?



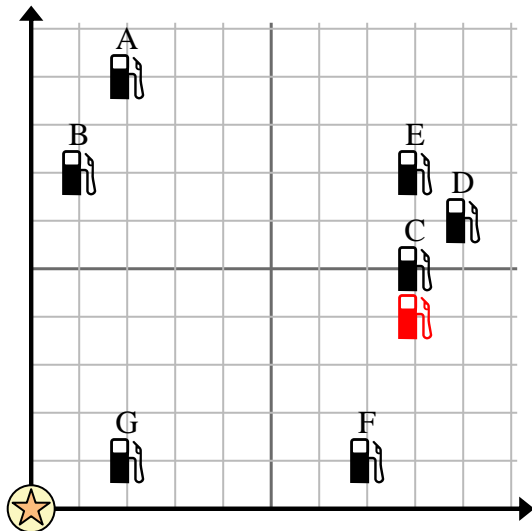
- 9) Which ship is further south? Ship G or ship F?

- 10) Which ship is 2 miles east and 4 miles north from the buoy?





Use the grid to solve each problem.



 = Gas Station = Mall = 1 Square Mile

- 1) Investors wanted to build a new gas station, but wanted to make sure it was at least 2 miles from a pre-existing station. Should they build a gas station 8 miles east and 4 miles north of the mall?
- 2) Which gas station is closest to the mall?
- 3) Which gas station is furthest from the mall?
- 4) Which gas station is further east? Station C or Station B?
- 5) If you were to go 8 miles east and 5 miles north from the mall which gas station would you end up at?

**Answers**

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

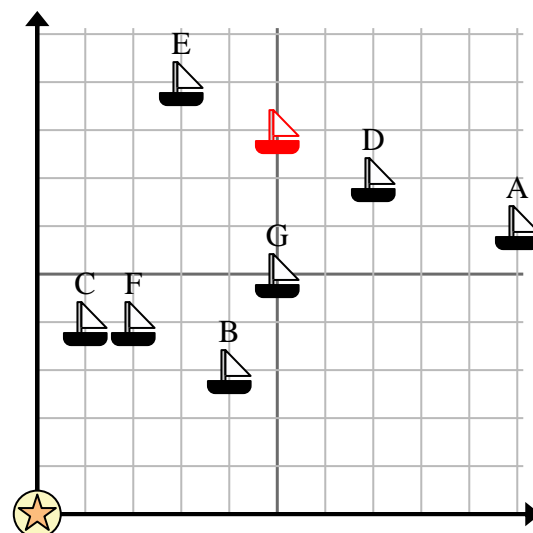
- 6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 5 miles east and 8 miles north would that spot suit him?

 = Ship = Buoy = 1 Square Mile

- 7) Which ship is closest to the buoy?
- 8) Which ship is furthest from the buoy?

- 9) Which ship is further south? Ship G or ship F?

- 10) Which ship is 2 miles east and 4 miles north from the buoy?



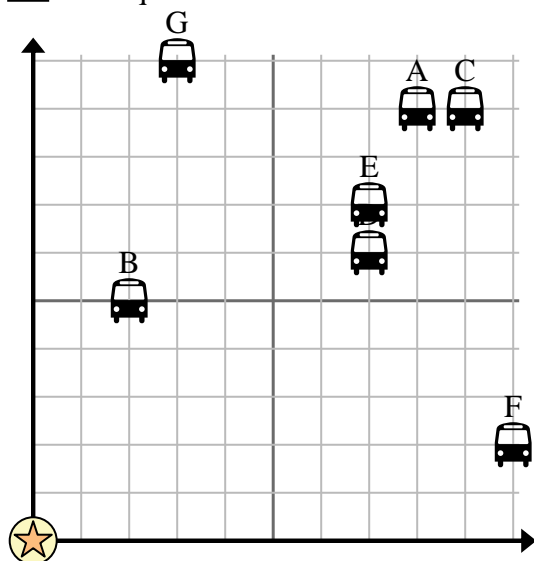


Use the grid to solve each problem.

= 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 7 blocks east and 4 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 west? Stop D or stop C?

5) Which bus stop is 3 blocks east and 10 blocks north from the school?

Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

6) Edward 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 7 yards north of his house?

7) Which tree is closest to the house?

8) Which tree is furthest from the house?

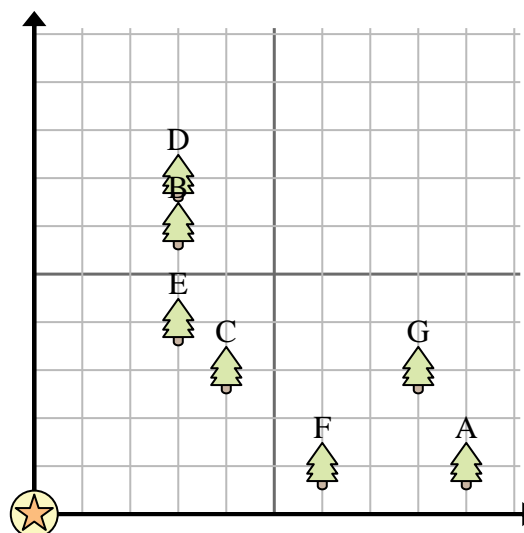
9) Which tree is further west? Tree A or tree F?

10) If you were to go 3 yards east and 6 yards north from the house which tree would you end up at?

= Tree

= House

= 1 Square Yard



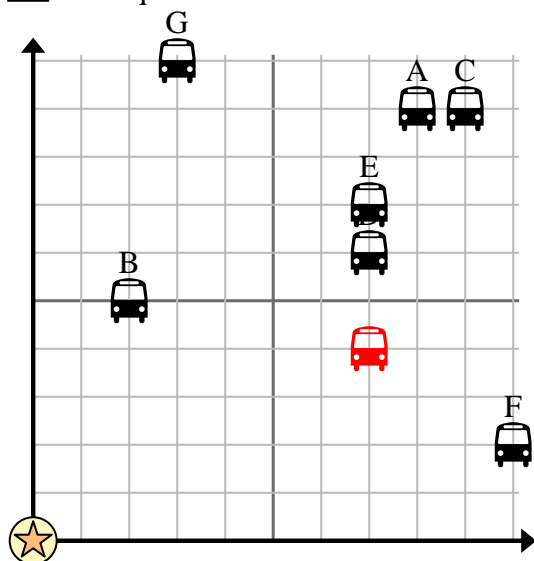


Use the grid to solve each problem.

= 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 7 blocks east and 4 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 west? Stop D or stop C?

5) Which bus stop is 3 blocks east and 10 blocks north from the school?

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

6) Edward 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 7 yards north of his house?

7) Which tree is closest to the house?

8) Which tree is furthest from the house?

9) Which tree is further west? Tree A or tree F?

10) If you were to go 3 yards east and 6 yards north from the house which tree would you end up at?

= Tree

= House

= 1 Square Yard

