

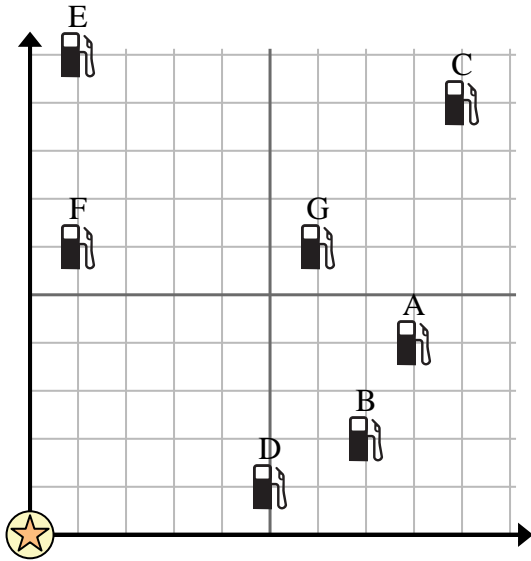


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) Which gas station is closest to the mall?

2) Which gas station is furthest from the mall?

3) If you were to go 1 miles east and 6 miles north from the mall which gas station would you end up at?

4) Which gas station is further south? Station A or Station G?

5) 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 3 miles east and 5 miles north of the mall?

Answers

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

6) Which well is closest to the water tower?

= Well

= Water Tower

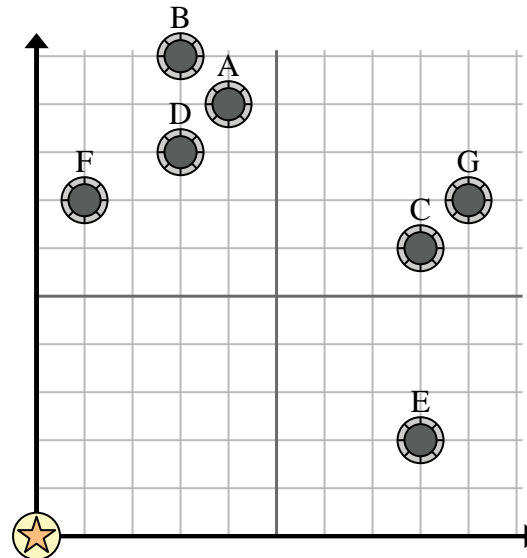
= 1 Square Mile

7) Which well is furthest from the water tower?

8) If you were to go 1 miles east and 7 miles north from the water tower which well would you end up at?

9) Which well is further east? Well A or well G?

10) 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 9 miles north of the water tower, would you be allowed to?



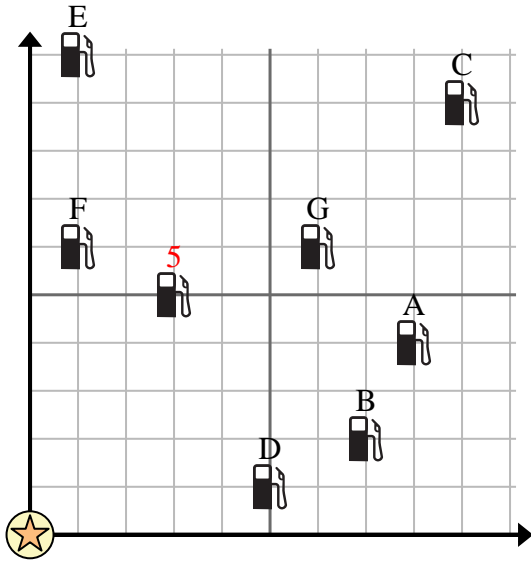


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) Which gas station is closest to the mall?

2) Which gas station is furthest from the mall?

3) If you were to go 1 miles east and 6 miles north from the mall which gas station would you end up at?

4) Which gas station is further south? Station A or Station G?

5) 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 3 miles east and 5 miles north of the mall?

Answers

1. **D**

2. **C**

3. **F**

4. **A**

5. **no**

6. **F**

7. **G**

8. **F**

9. **G**

10. **yes**

6) Which well is closest to the water tower?

= Well

= Water Tower

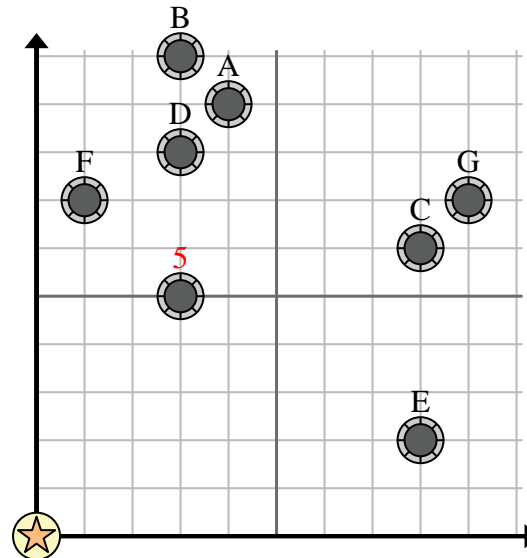
= 1 Square Mile

7) Which well is furthest from the water tower?

8) If you were to go 1 miles east and 7 miles north from the water tower which well would you end up at?

9) Which well is further east? Well A or well G?

10) 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 9 miles north of the water tower, would you be allowed to?



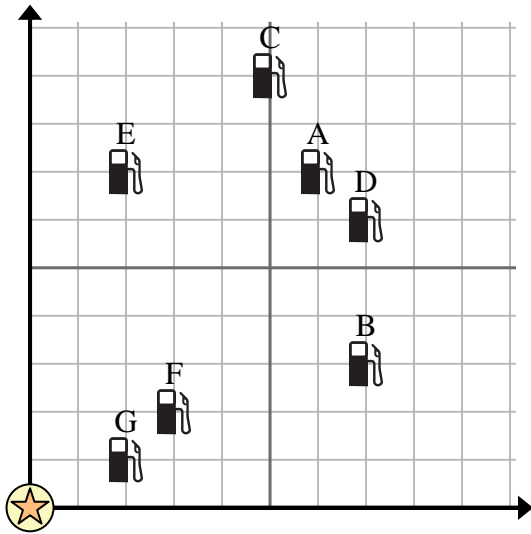


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) Which gas station is closest to the mall?

2) Which gas station is furthest from the mall?

3) If you were to go 3 miles east and 2 miles north from the mall which gas station would you end up at?

4) Which gas station is further north? Station C or Station A?

5) 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 4 miles east and 6 miles north of the mall?

**Answers**

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

6) Which tree is closest to the house?

= Tree

= House

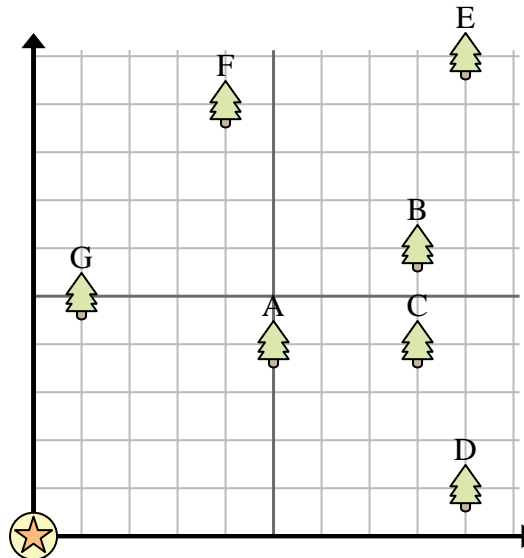
= 1 Square Yard

7) Which tree is furthest from the house?

8) If you were to go 1 yards east and 5 yards north from the house which tree would you end up at?

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

10) Tom 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?



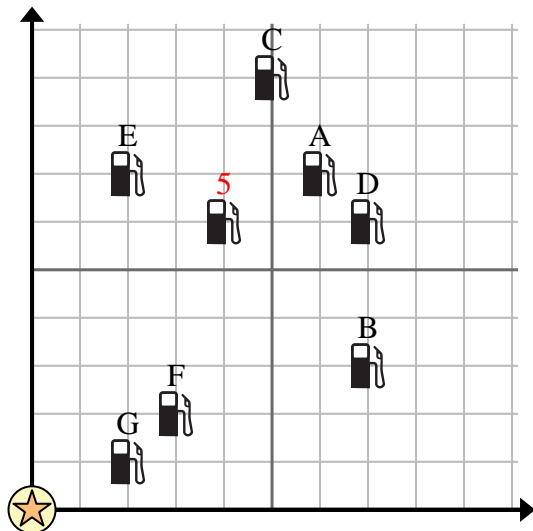


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) Which gas station is closest to the mall?

2) Which gas station is furthest from the mall?

3) If you were to go 3 miles east and 2 miles north from the mall which gas station would you end up at?

4) Which gas station is further north? Station C or Station A?

5) 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 4 miles east and 6 miles north of the mall?

Answers

1. **G**

2. **C**

3. **F**

4. **C**

5. **yes**

6. **G**

7. **E**

8. **G**

9. **A**

10. **yes**

6) Which tree is closest to the house?

= Tree

= House

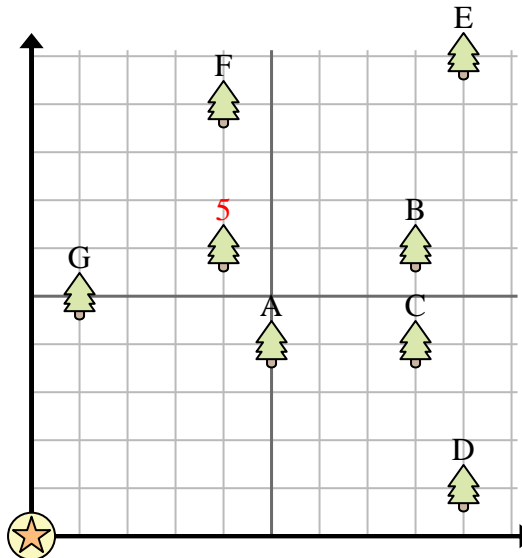
= 1 Square Yard

7) Which tree is furthest from the house?

8) If you were to go 1 yards east and 5 yards north from the house which tree would you end up at?

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

10) Tom 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?



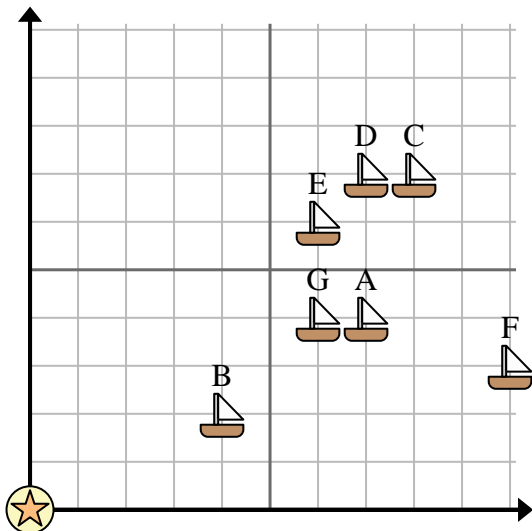


Use the grid to solve each problem.

= Ship

= Buoy

= 1 Square Mile



- 1) Which ship is closest to the buoy?
- 2) Which ship is furthest from the buoy?
- 3) Which ship is 7 miles east and 4 miles north from the buoy?
- 4) Which ship is further east? Ship E or ship A?
- 5) 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 2 miles east and 5 miles north would that spot suit him?

Answers

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

6) Which gas station is closest to the mall?

= Gas Station

= Mall

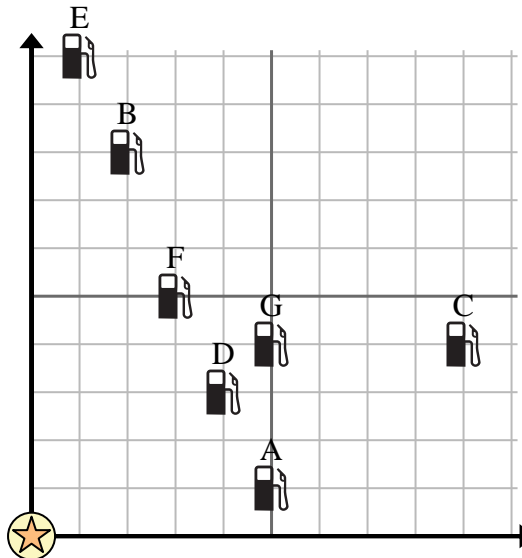
= 1 Square Mile

7) Which gas station is furthest from the mall?

8) If you were to go 5 miles east and 1 miles north from the mall which gas station would you end up at?

9) Which gas station is further south? Station A or Station G?

10) 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 7 miles east and 7 miles north of the mall?



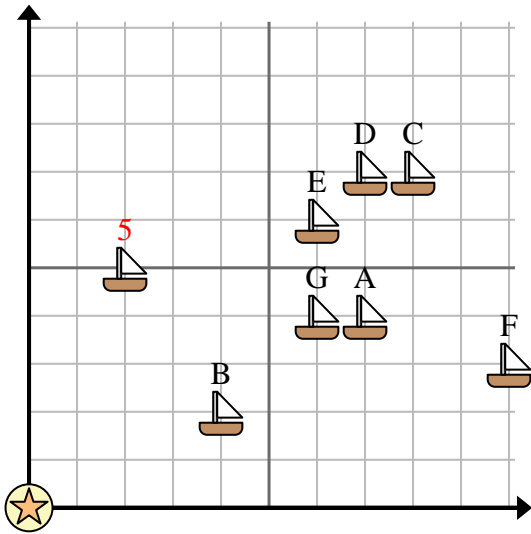


Use the grid to solve each problem.

= Ship

= Buoy

= 1 Square Mile



- 1) Which ship is closest to the buoy?
- 2) Which ship is furthest from the buoy?
- 3) Which ship is 7 miles east and 4 miles north from the buoy?
- 4) Which ship is further east? Ship E or ship A?
- 5) 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 2 miles east and 5 miles north would that spot suit him?

Answers

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

6) Which gas station is closest to the mall?

= Gas Station

= Mall

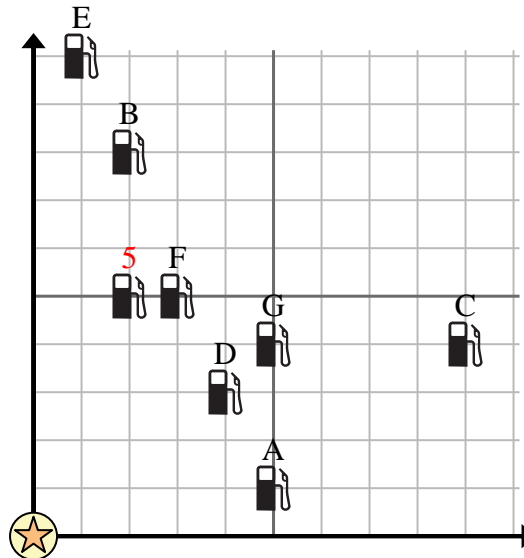
= 1 Square Mile

7) Which gas station is furthest from the mall?

8) If you were to go 5 miles east and 1 miles north from the mall which gas station would you end up at?

9) Which gas station is further south? Station A or Station G?

10) 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 7 miles east and 7 miles north of the mall?



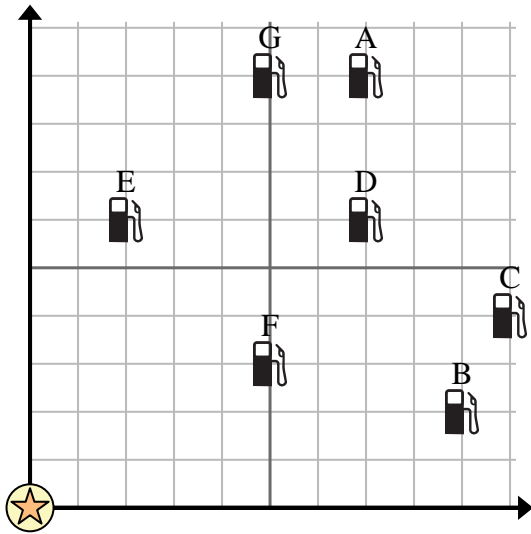


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) Which gas station is closest to the mall?

2) Which gas station is furthest from the mall?

3) If you were to go 7 miles east and 6 miles north from the mall which gas station would you end up at?

4) Which gas station is further west? Station D or Station E?

5) 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 8 miles north of the mall?

Answers

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

6) Which well is closest to the water tower?

= Well

= Water Tower

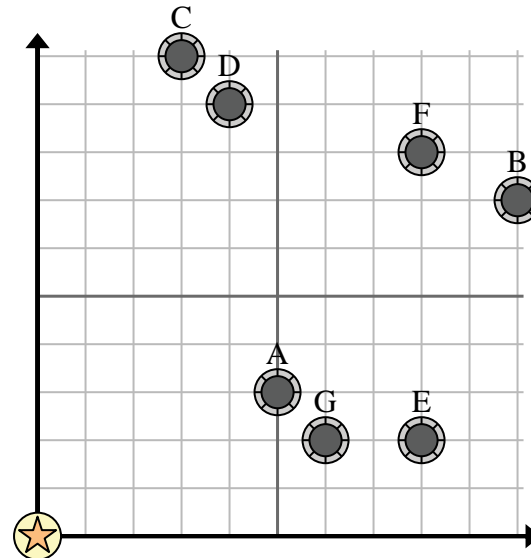
= 1 Square Mile

7) Which well is furthest from the water tower?

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

9) Which well is further south? Well A or well E?

10) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 6 miles east and 10 miles north of the water tower, would you be allowed to?



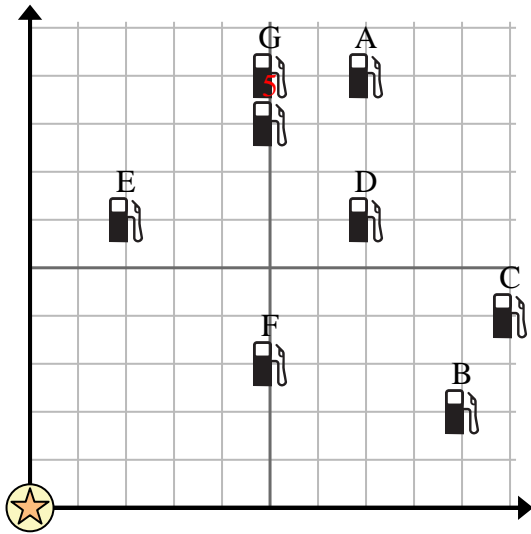


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) Which gas station is closest to the mall?

2) Which gas station is furthest from the mall?

3) If you were to go 7 miles east and 6 miles north from the mall which gas station would you end up at?

4) Which gas station is further west? Station D or Station E?

5) 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 8 miles north of the mall?

Answers

1. **F**

2. **A**

3. **D**

4. **E**

5. **no**

6. **A**

7. **B**

8. **C**

9. **E**

10. **yes**

6) Which well is closest to the water tower?

= Well

= Water Tower

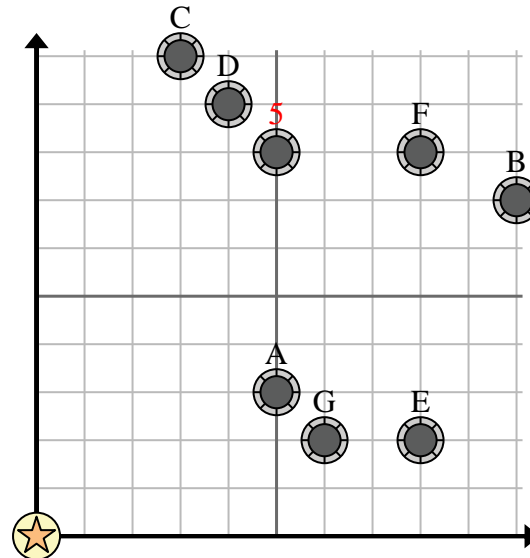
= 1 Square Mile

7) Which well is furthest from the water tower?

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

9) Which well is further south? Well A or well E?

10) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 6 miles east and 10 miles north of the water tower, would you be allowed to?





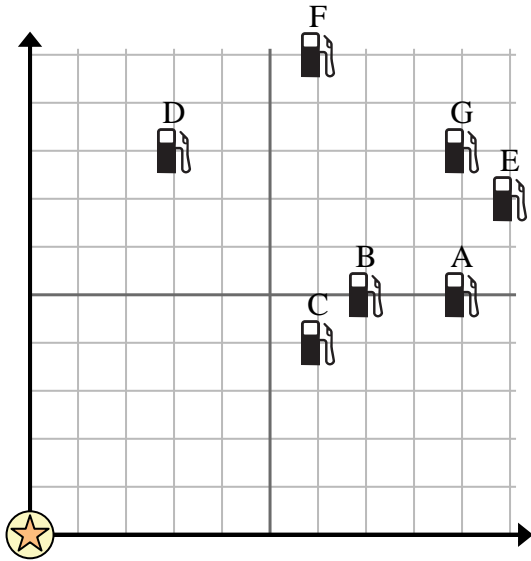


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) Which gas station is closest to the mall?

2) Which gas station is furthest from the mall?

3) If you were to go 3 miles east and 8 miles north from the mall which gas station would you end up at?

4) Which gas station is further west? Station D or Station F?

5) 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 2 miles north of the mall?

Answers

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

6) Which bus stop is closest to the school?

= Bus Stop

= School

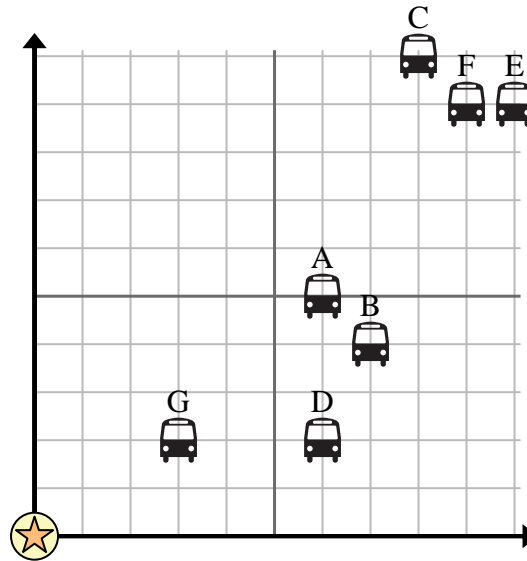
7) Which bus stop is furthest from the school?

= 1 Square Block

8) Which bus stop is 10 blocks east and 9 blocks north from the school?

9) Which bus stop is further west? Stop A or stop C?

10) 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 2 blocks north would that spot fit their requirement?



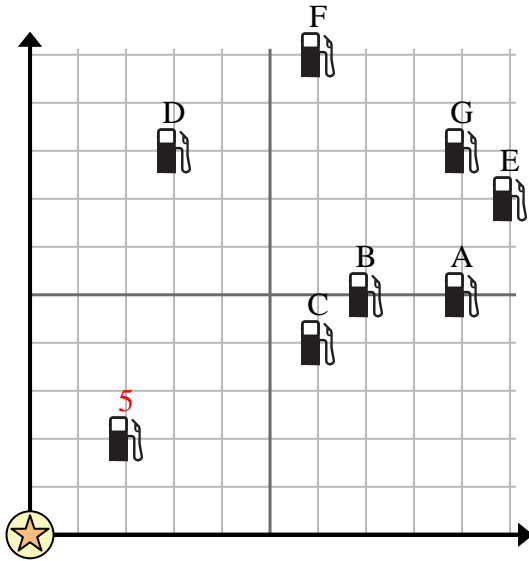


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) Which gas station is closest to the mall?

2) Which gas station is furthest from the mall?

3) If you were to go 3 miles east and 8 miles north from the mall which gas station would you end up at?

4) Which gas station is further west? Station D or Station F?

5) 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 2 miles north of the mall?

Answers

1. **C**

2. **E**

3. **D**

4. **D**

5. **no**

6. **G**

7. **E**

8. **E**

9. **B**

10. **yes**

6) Which bus stop is closest to the school?

= Bus Stop

= School

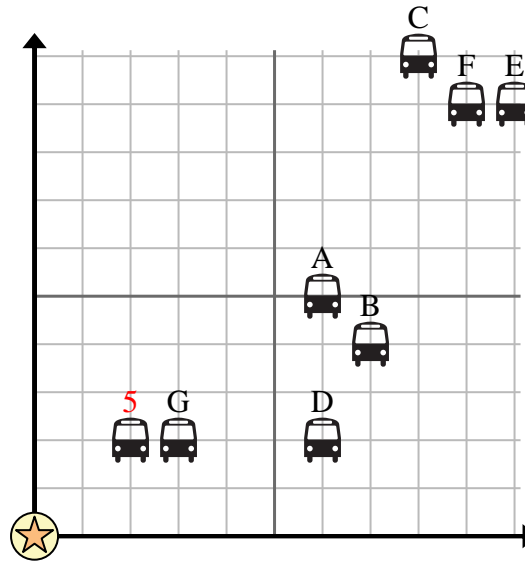
= 1 Square Block

7) Which bus stop is furthest from the school?

8) Which bus stop is 10 blocks east and 9 blocks north from the school?

9) Which bus stop is further west? Stop A or stop C?

10) 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 2 blocks north would that spot fit their requirement?



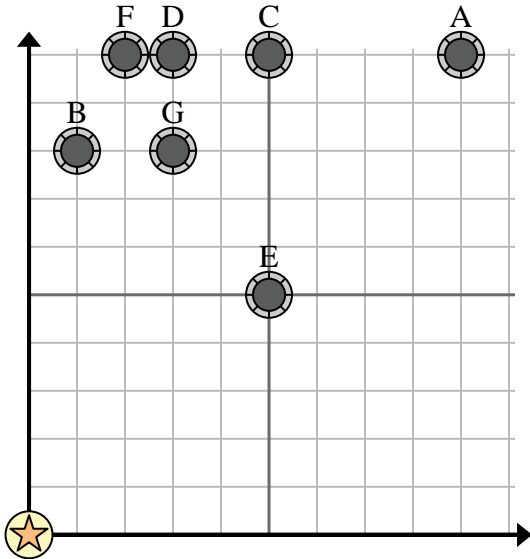


Use the grid to solve each problem.

= Well

= Water Tower

= 1 Square Mile



1) Which well is closest to the water tower?

2) Which well is furthest from the water tower?

3) If you were to go 3 miles east and 8 miles north from the water tower which well would you end up at?

4) Which well is further north? Well F or well B?

5) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 8 miles east and 4 miles north of the water tower, would you be allowed to?

Answers

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

6) Which tree is closest to the house?

= Tree

= House

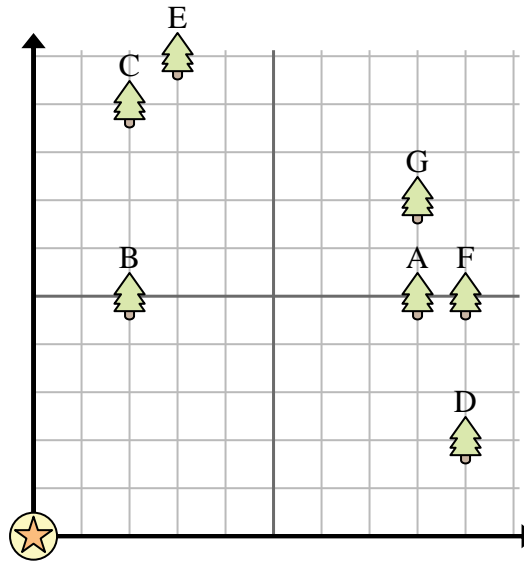
= 1 Square Yard

7) Which tree is furthest from the house?

8) If you were to go 8 yards east and 5 yards north from the house which tree would you end up at?

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

10) Tom 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 6 yards east and 10 yards north of his house?



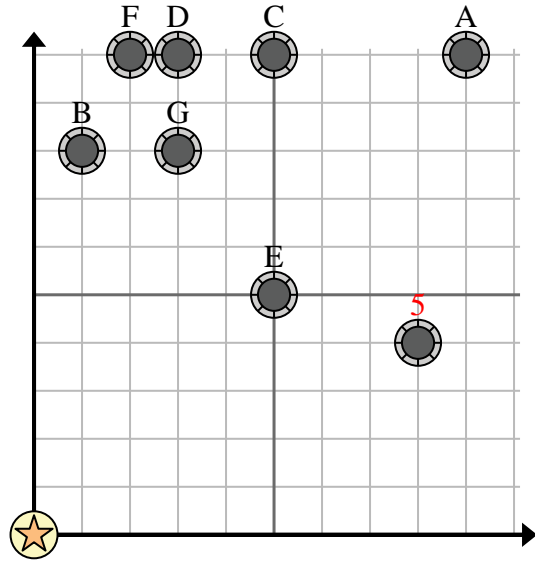


Use the grid to solve each problem.

= Well

= Water Tower

= 1 Square Mile



1) Which well is closest to the water tower?

2) Which well is furthest from the water tower?

3) If you were to go 3 miles east and 8 miles north from the water tower which well would you end up at?

4) Which well is further north? Well F or well B?

5) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 8 miles east and 4 miles north of the water tower, would you be allowed to?

Answers

1. **E**

2. **A**

3. **G**

4. **F**

5. **yes**

6. **B**

7. **G**

8. **A**

9. **C**

10. **yes**

6) Which tree is closest to the house?

= Tree

= House

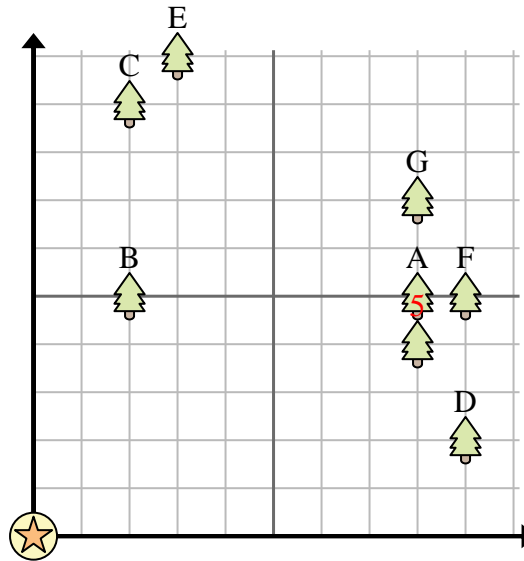
= 1 Square Yard

7) Which tree is furthest from the house?

8) If you were to go 8 yards east and 5 yards north from the house which tree would you end up at?

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

10) Tom 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 6 yards east and 10 yards north of his house?



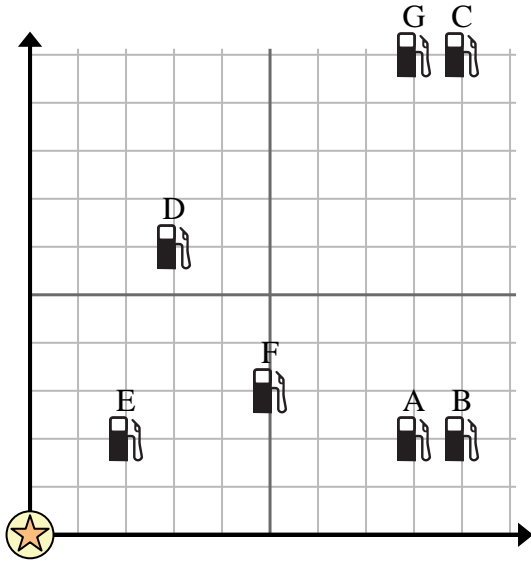


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) Which gas station is closest to the mall?

2) Which gas station is furthest from the mall?

3) If you were to go 8 miles east and 2 miles north from the mall which gas station would you end up at?

4) Which gas station is further west? Station F or Station G?

5) 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 10 miles east and 6 miles north of the mall?

Answers

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

6) Which well is closest to the water tower?

= Well

= Water Tower

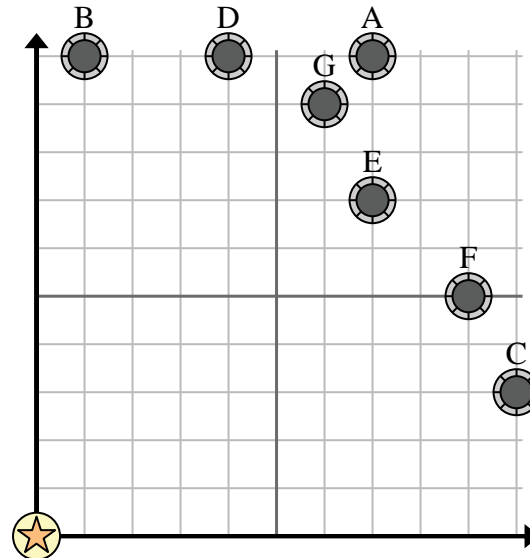
= 1 Square Mile

7) Which well is furthest from the water tower?

8) If you were to go 7 miles east and 7 miles north from the water tower which well would you end up at?

9) Which well is further south? Well A or well E?

10) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 4 miles east and 5 miles north of the water tower, would you be allowed to?



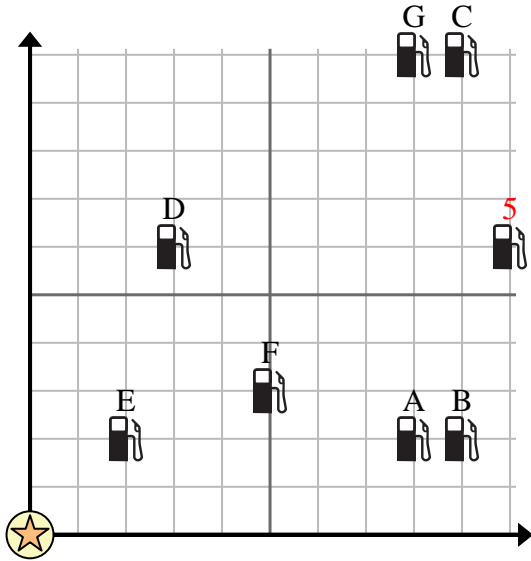


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) Which gas station is closest to the mall?

2) Which gas station is furthest from the mall?

3) If you were to go 8 miles east and 2 miles north from the mall which gas station would you end up at?

4) Which gas station is further west? Station F or Station G?

5) 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 10 miles east and 6 miles north of the mall?

Answers

1. **E**

2. **C**

3. **A**

4. **F**

5. **yes**

6. **E**

7. **A**

8. **E**

9. **F**

10. **yes**

6) Which well is closest to the water tower?

= Well

= Water Tower

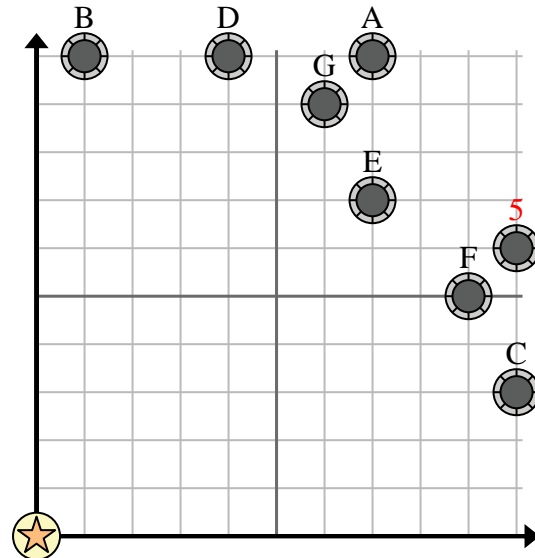
= 1 Square Mile

7) Which well is furthest from the water tower?

8) If you were to go 7 miles east and 7 miles north from the water tower which well would you end up at?




9) Which well is further south? Well A or well E?

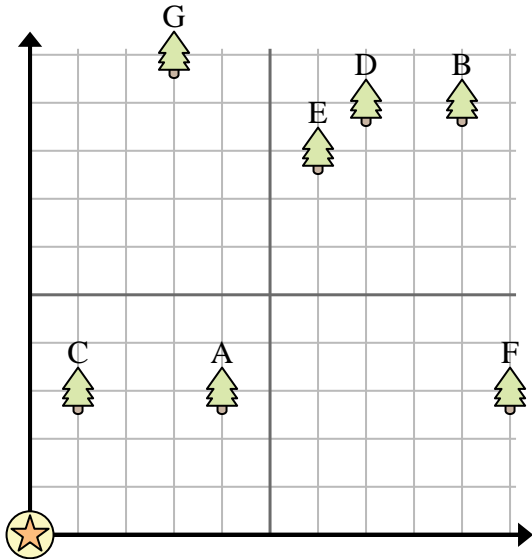
10) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 4 miles east and 5 miles north of the water tower, would you be allowed to?





Use the grid to solve each problem.

-  = Tree
-  = House
-  = 1 Square Yard





- 1) Which tree is closest to the house?
- 2) Which tree is furthest from the house?
- 3) If you were to go 7 yards east and 9 yards north from the house which tree would you end up at?
- 4) Which tree is further west? Tree A or tree B?
- 5) Tom 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 3 yards east and 2 yards north of his house?

**Answers**

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

6) Which ship is closest to the buoy?

 = Ship

 = Buoy

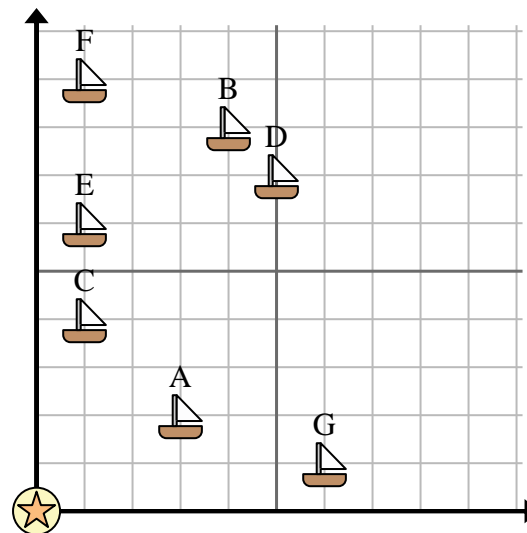
 = 1 Square Mile

7) Which ship is furthest from the buoy?

8) Which ship is 4 miles east and 8 miles north from the buoy?

9) Which ship is further north? Ship A or ship F?

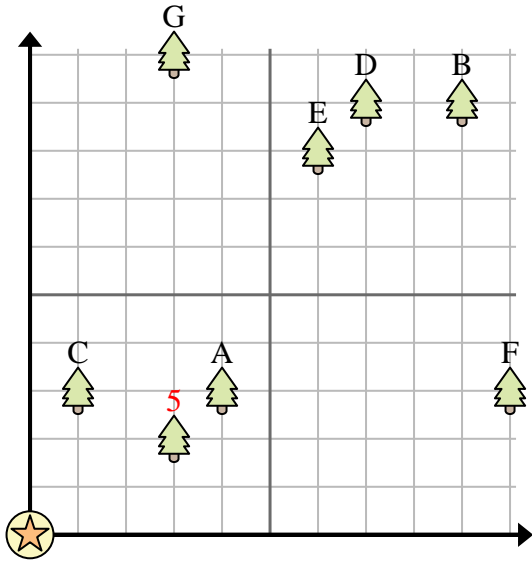
10) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 9 miles east and 9 miles north would that spot suit him?





Use the grid to solve each problem.

- = Tree
- = House
- = 1 Square Yard



- 1) Which tree is closest to the house?
- 2) Which tree is furthest from the house?
- 3) If you were to go 7 yards east and 9 yards north from the house which tree would you end up at?
- 4) Which tree is further west? Tree A or tree B?
- 5) Tom 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 3 yards east and 2 yards north of his house?

Answers

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

6) Which ship is closest to the buoy?

= Ship

= Buoy

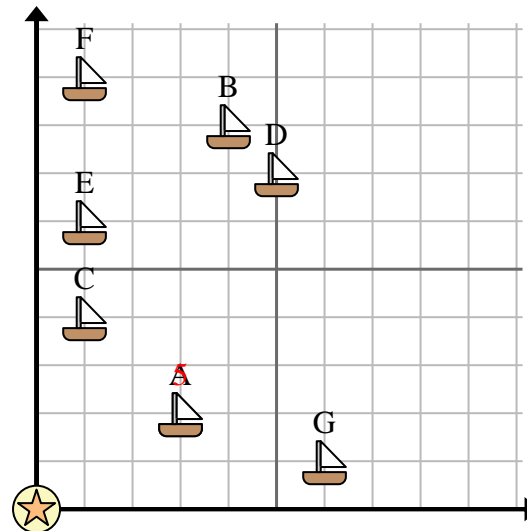
= 1 Square Mile

7) Which ship is furthest from the buoy?

8) Which ship is 4 miles east and 8 miles north from the buoy?

9) Which ship is further north? Ship A or ship F?

10) 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?





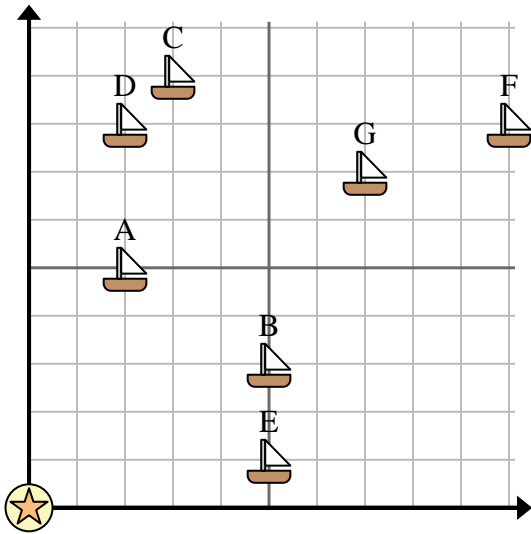


Use the grid to solve each problem.

= Ship

= Buoy

= 1 Square Mile



- 1) Which ship is closest to the buoy?
- 2) Which ship is furthest from the buoy?
- 3) Which ship is 2 miles east and 5 miles north from the buoy?
- 4) Which ship is further west? Ship A or ship E?
- 5) 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 10 miles north would that spot suit him?

**Answers**

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

6) Which well is closest to the water tower?

= Well

= Water Tower

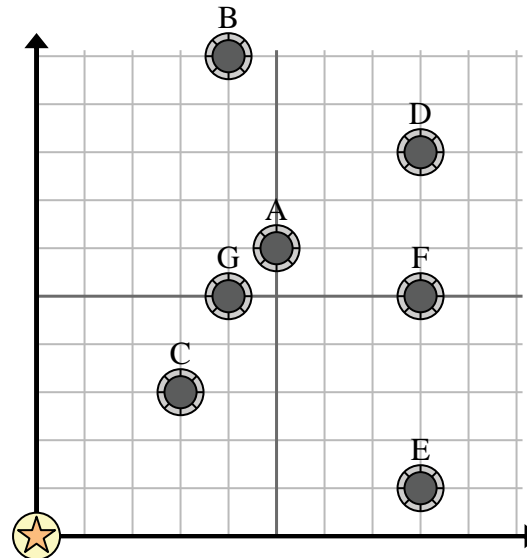
= 1 Square Mile

7) Which well is furthest from the water tower?

8) If you were to go 5 miles east and 6 miles north from the water tower which well would you end up at?

9) Which well is further west? Well A or well A?

10) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 8 miles east and 8 miles north of the water tower, would you be allowed to?



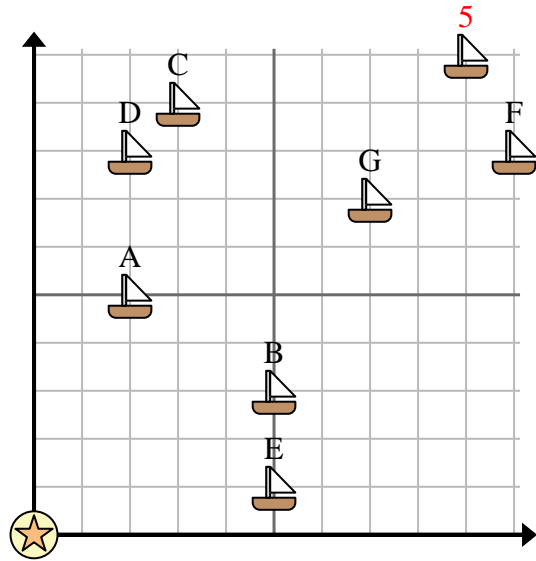


Use the grid to solve each problem.

= Ship

= Buoy

= 1 Square Mile



- 1) Which ship is closest to the buoy?
- 2) Which ship is furthest from the buoy?
- 3) Which ship is 2 miles east and 5 miles north from the buoy?
- 4) Which ship is further west? Ship A or ship E?
- 5) 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 10 miles north would that spot suit him?

Answers

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

6) Which well is closest to the water tower?

= Well

= Water Tower

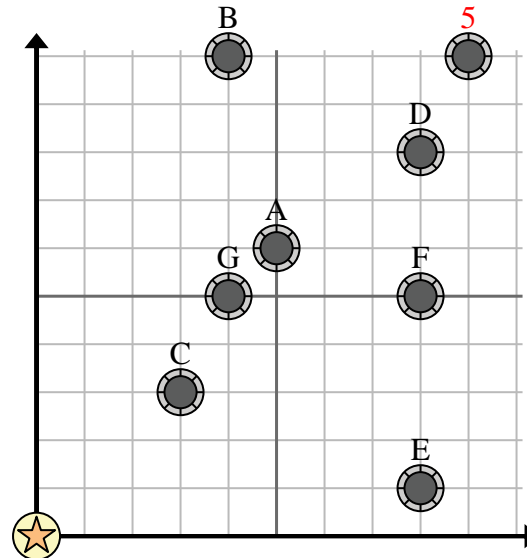
= 1 Square Mile

7) Which well is furthest from the water tower?

8) If you were to go 5 miles east and 6 miles north from the water tower which well would you end up at?

9) Which well is further west? Well A or well A?

10) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 8 miles east and 8 miles north of the water tower, would you be allowed to?



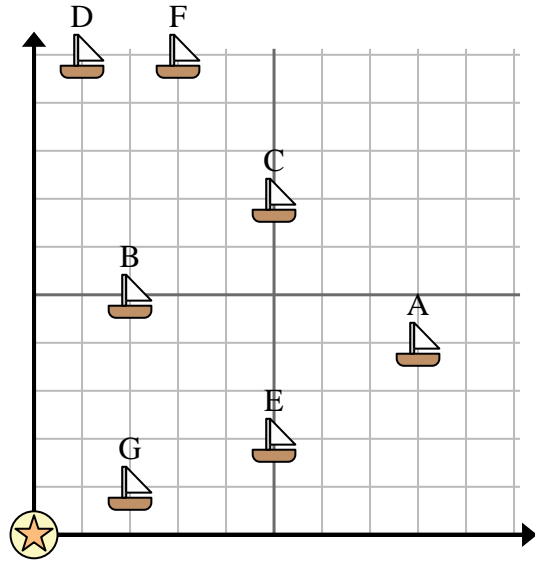


Use the grid to solve each problem.

= Ship

= Buoy

= 1 Square Mile



- 1) Which ship is closest to the buoy?
- 2) Which ship is furthest from the buoy?
- 3) Which ship is 1 miles east and 10 miles north from the buoy?
- 4) Which ship is further north? Ship E or ship F?
- 5) 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 8 miles east and 8 miles north would that spot suit him?

**Answers**

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

6) Which gas station is closest to the mall?

= Gas Station

= Mall

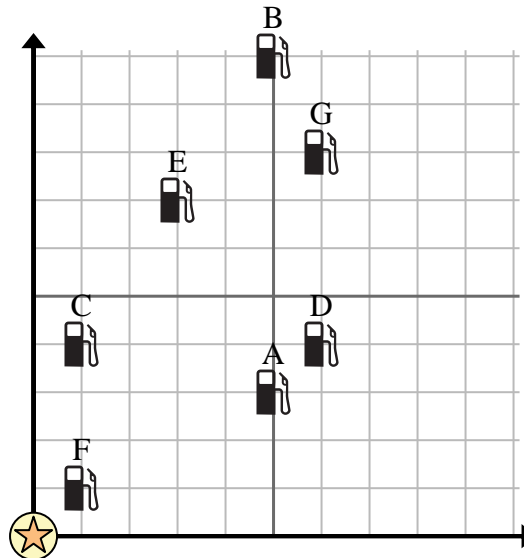
= 1 Square Mile

7) Which gas station is furthest from the mall?

8) If you were to go 1 miles east and 4 miles north from the mall which gas station would you end up at?

9) Which gas station is further north? Station A or Station B?

10) 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 6 miles north of the mall?



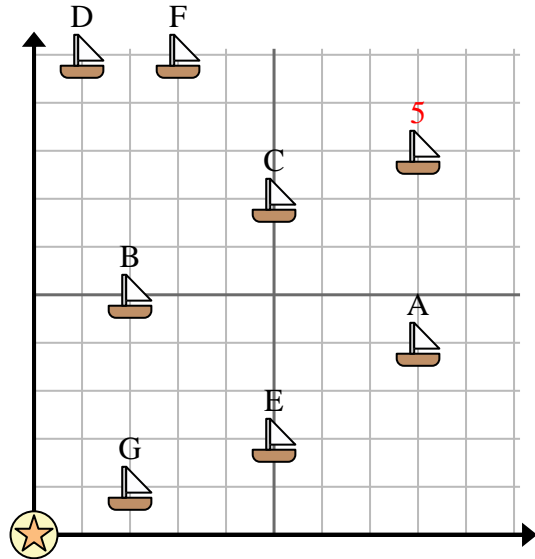


Use the grid to solve each problem.

= Ship

= Buoy

= 1 Square Mile



- 1) Which ship is closest to the buoy?
- 2) Which ship is furthest from the buoy?
- 3) Which ship is 1 miles east and 10 miles north from the buoy?
- 4) Which ship is further north? Ship E or ship F?
- 5) 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 8 miles east and 8 miles north would that spot suit him?

Answers

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

6) Which gas station is closest to the mall?

= Gas Station

= Mall

= 1 Square Mile

7) Which gas station is furthest from the mall?

8) If you were to go 1 miles east and 4 miles north from the mall which gas station would you end up at?

9) Which gas station is further north? Station A or Station B?

10) 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 6 miles north of the mall?

