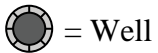




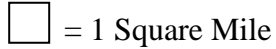
Use the grid to solve each problem.



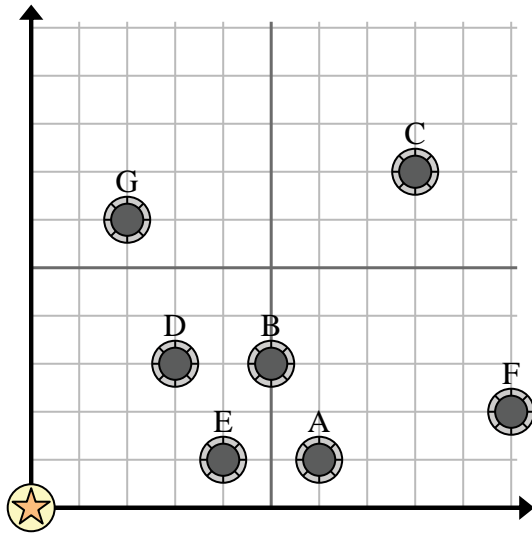
= Well



= 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 5 miles east and 3 miles north from the water tower which well would you end up at?

4) Which well is further east? Well C or well E?

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 4 miles east and 3 miles north of the water tower, would you be allowed to?

Answers

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

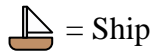
6) Which ship is closest to the buoy?

7) Which ship is furthest from the buoy?

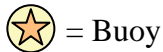
8) Which ship is 10 miles east and 10 miles north from the buoy?

9) Which ship is further north? Ship G or ship E?

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 5 miles east and 10 miles north would that spot suit him?



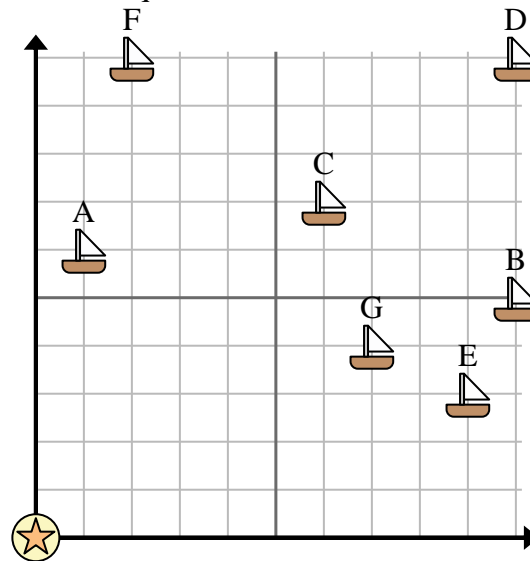
= Ship



= Buoy


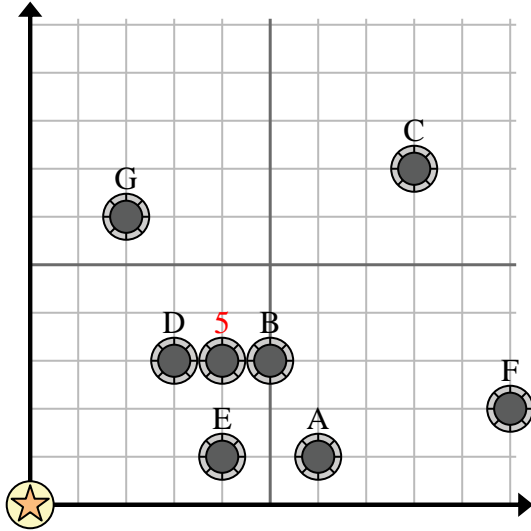


= 1 Square Mile





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 5 miles east and 3 miles north from the water tower which well would you end up at?

4) Which well is further east? Well C or well E?

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 4 miles east and 3 miles north of the water tower, would you be allowed to?

Answers1. **E**2. **C**3. **B**4. **C**5. **no**6. **A**7. **D**8. **D**9. **G**10. **yes**



6) Which ship is closest to the buoy?

7) Which ship is furthest from the buoy?

8) Which ship is 10 miles east and 10 miles north from the buoy?

9) Which ship is further north? Ship G or ship E?

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 5 miles east and 10 miles north would that spot suit him?

 = Ship = Buoy = 1 Square Mile