



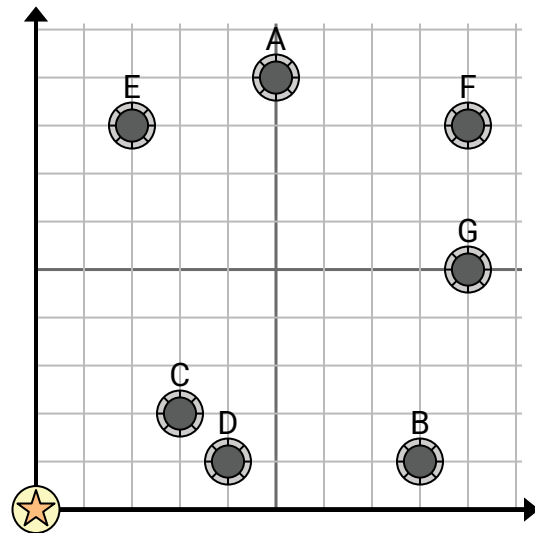
Use the grid to solve each problem.



= 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 7 miles east and 5 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 south? Well G or well D?

- 5) If you were to go 9 miles east and 5 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 7 miles east and 3 miles north would that spot suit him?



= Ship

= Buoy

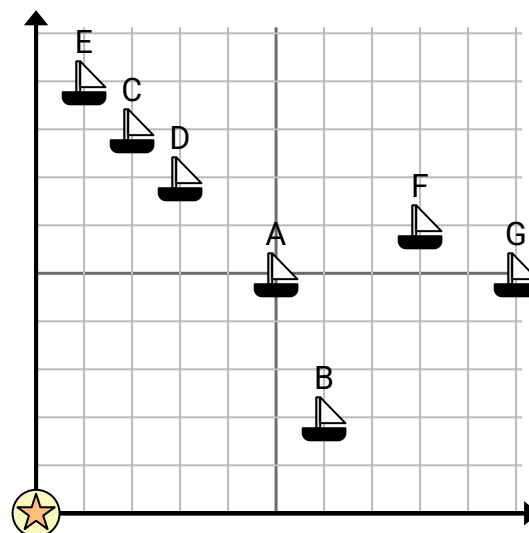
= 1 Square Mile

- 7) Which ship is closest to the buoy?

- 8) Which ship is furthest from the buoy?

- 9) Which ship is further north? Ship E or ship F?

- 10) Which ship is 8 miles east and 6 miles north from the buoy?





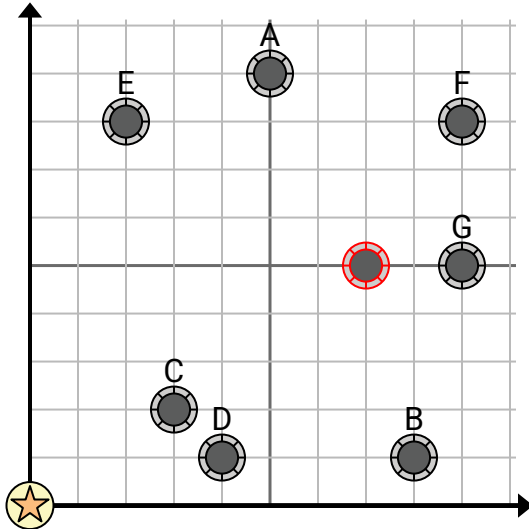
Use the grid to solve each problem.



= 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 7 miles east and 5 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 south? Well G or well D?

- 5) If you were to go 9 miles east and 5 miles north from the water tower which well would you end up at?

Answers

1. **yes**
2. **C**
3. **F**
4. **D**
5. **G**
6. **no**
7. **B**
8. **G**
9. **E**
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 7 miles east and 3 miles north would that spot suit him?

- 7) Which ship is closest to the buoy?

- 8) Which ship is furthest from the buoy?

- 9) Which ship is further north? Ship E or ship F?

- 10) Which ship is 8 miles east and 6 miles north from the buoy?



= Ship

= Buoy

= 1 Square Mile

