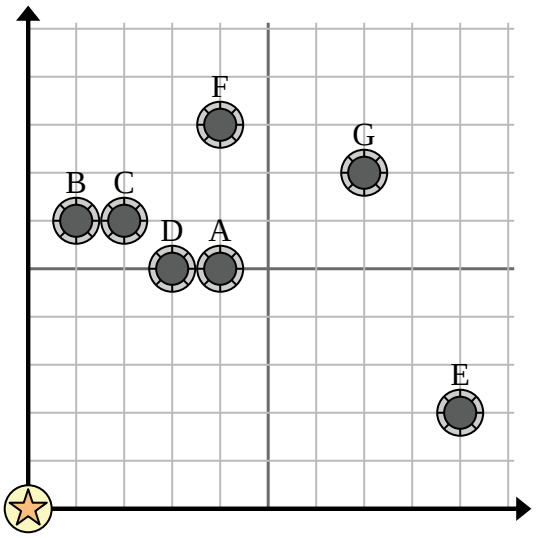
Use the grid to solve each problem.

= 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?

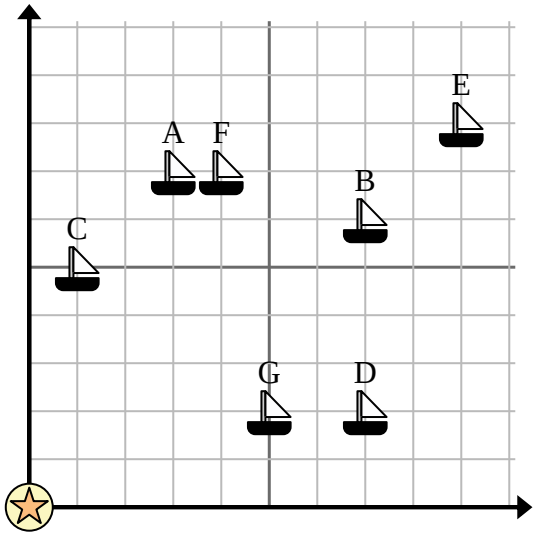
6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 4 miles east and 6 miles north would that spot suit him?

= 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?

Answers

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

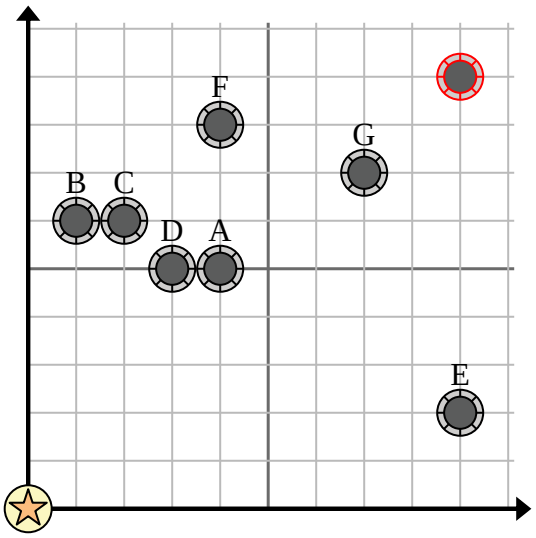
1-10	90	80	70	60	50	40	30	20	10	0

Use the grid to solve each problem.

= Well

= Water Tower

= 1 Square Mile



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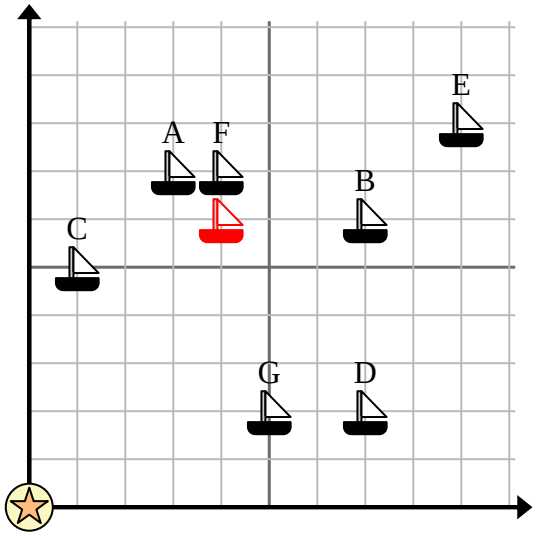

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9) Which ship is further south? Ship F or ship G?

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

Answers

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

1-10	90	80	70	60	50	40	30	20	10	0