

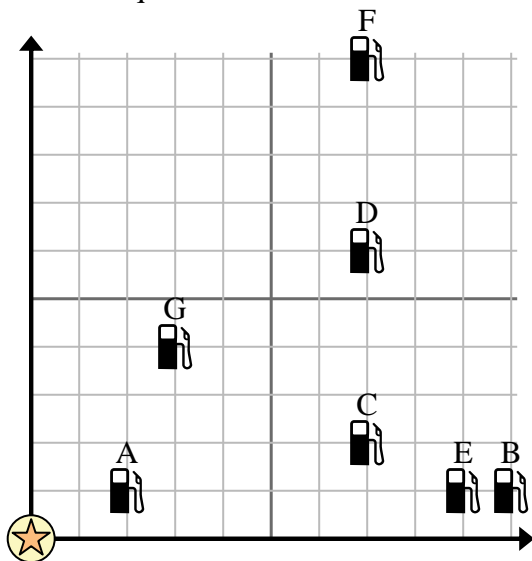




Use the grid to solve each problem.



 = 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?

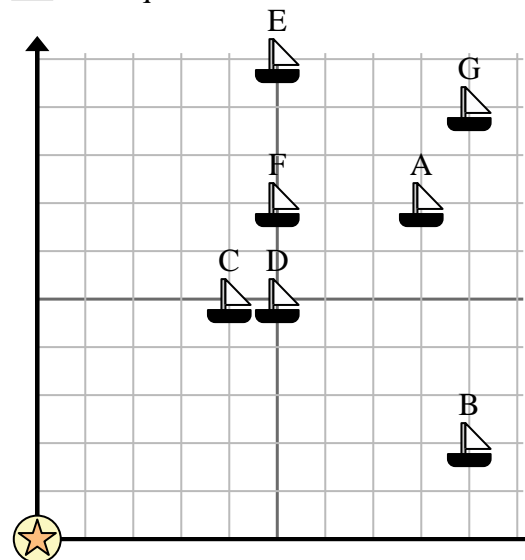
 = Ship = Buoy = 1 Square Mile

- 7) Which ship is closest to the buoy?

- 8) Which ship is furthest from the buoy?


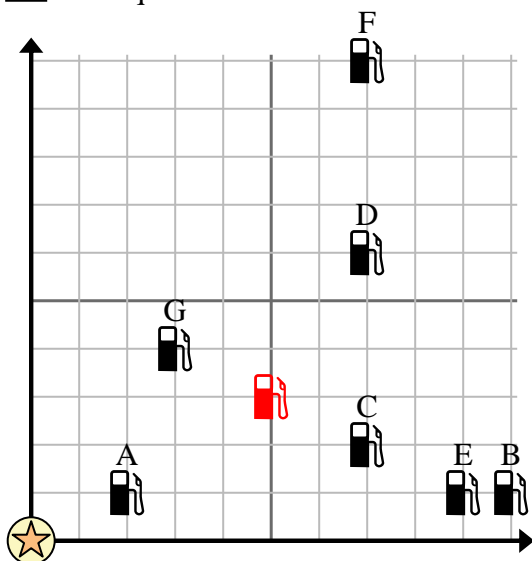
- 9) Which ship is further east? Ship D or ship A?

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





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Answers

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

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