
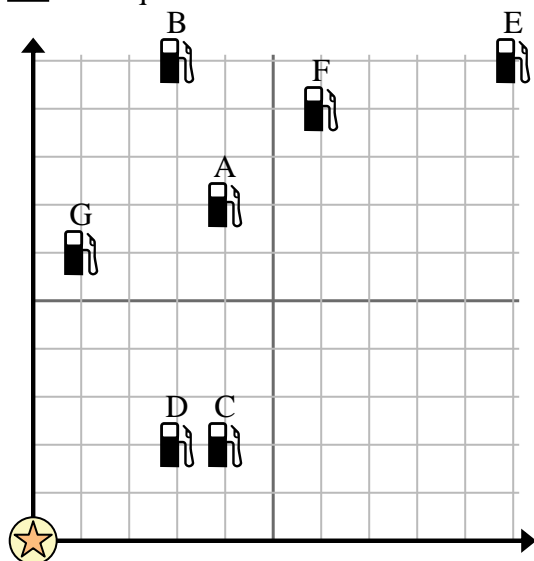




Use the grid to solve each problem.



 = 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 9 miles east and 5 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 south? Station G or Station C?
- 5) If you were to go 6 miles east and 9 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 6 miles east and 7 miles north would that spot suit him?

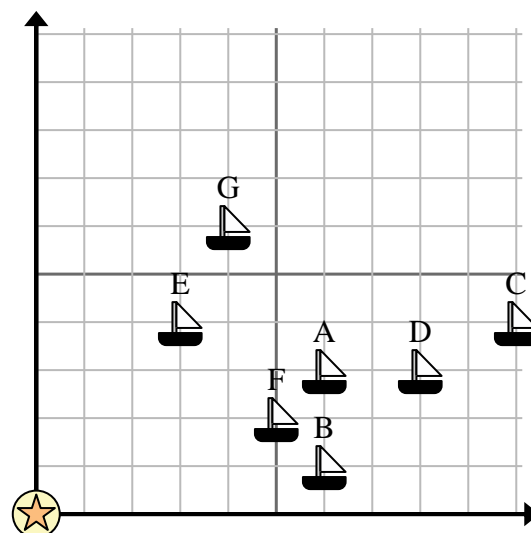
 = Ship = Buoy = 1 Square Mile

- 7) Which ship is closest to the buoy?

- 8) Which ship is furthest from the buoy?


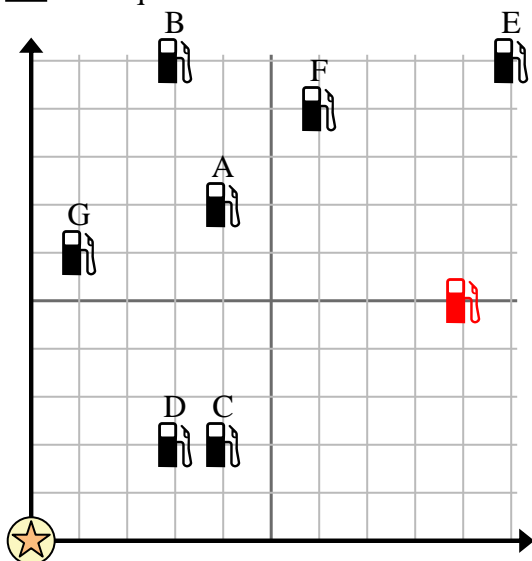
- 9) Which ship is further south? Ship G or ship C?

- 10) Which ship is 5 miles east and 2 miles north from the buoy?





Use the grid to solve each problem.



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**Answers**

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

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 = Ship = Buoy = 1 Square Mile

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