

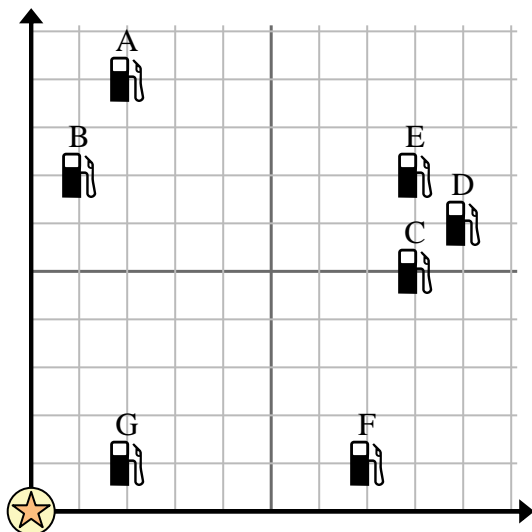




Use the grid to solve each problem.



 = Gas Station = Mall = 1 Square Mile

- 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 8 miles east and 4 miles north of the mall?
- Which gas station is closest to the mall?
- Which gas station is furthest from the mall?
- Which gas station is further east? Station C or Station B?
- If you were to go 8 miles east and 5 miles north from the mall which gas station would you end up at?

Answers

- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____
- _____

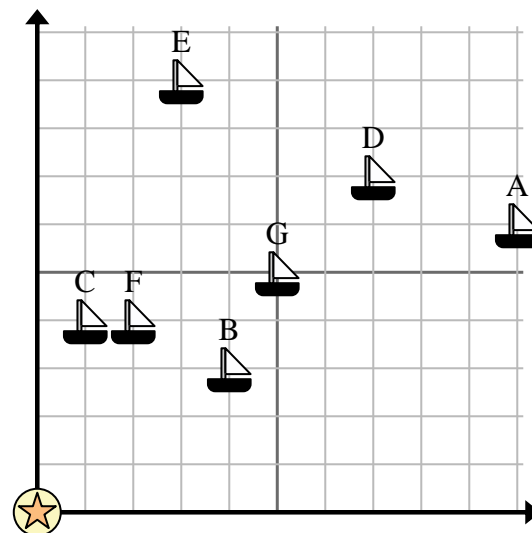
- A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 5 miles east and 8 miles north would that spot suit him?

 = Ship = Buoy = 1 Square Mile

- Which ship is closest to the buoy?

- Which ship is furthest from the buoy?

- Which ship is further south? Ship G or ship F?



- Which ship is 2 miles east and 4 miles north from the buoy?

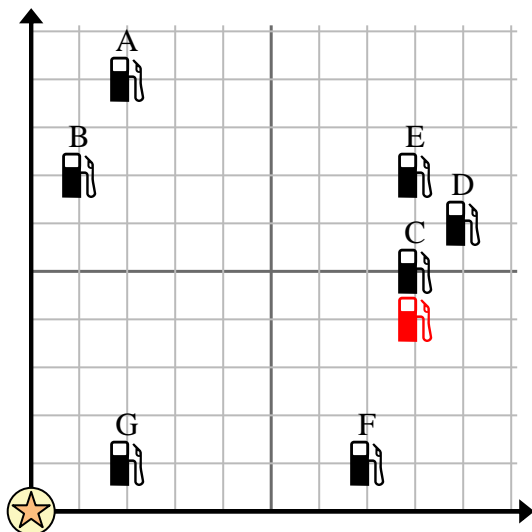


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



- 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 8 miles east and 4 miles north of the mall?
- Which gas station is closest to the mall?
- Which gas station is furthest from the mall?
- Which gas station is further east? Station C or Station B?
- If you were to go 8 miles east and 5 miles north from the mall which gas station would you end up at?

Answers

- no**
- G**
- D**
- C**
- C**
- yes**
- C**
- A**
- F**
- F**

- 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

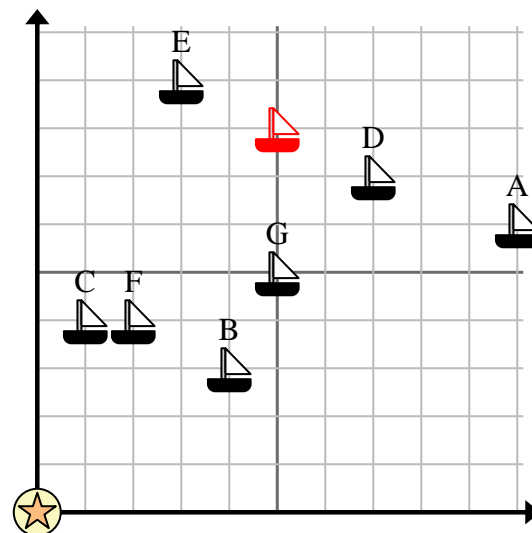
= Buoy

= 1 Square Mile

- Which ship is closest to the buoy?

- Which ship is furthest from the buoy?

- Which ship is further south? Ship G or ship F?



- Which ship is 2 miles east and 4 miles north from the buoy?