

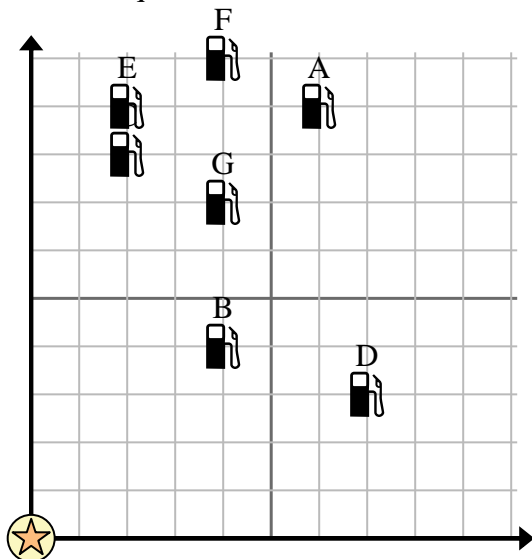




Use the grid to solve each problem.



 = 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 2 miles east and 7 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 north? Station C or Station G?
- If you were to go 4 miles east and 10 miles north from the mall which gas station would you end up at?

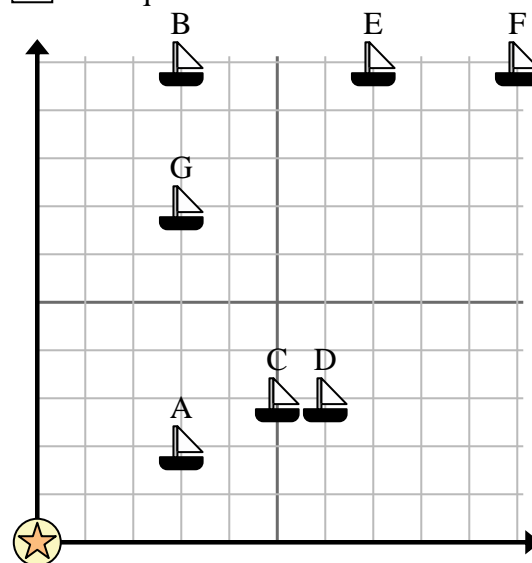
Answers

- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_
- \_\_\_\_\_

- 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 9 miles east and 9 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 east? Ship B or ship F?
- Which ship is 3 miles east and 2 miles north from the buoy?



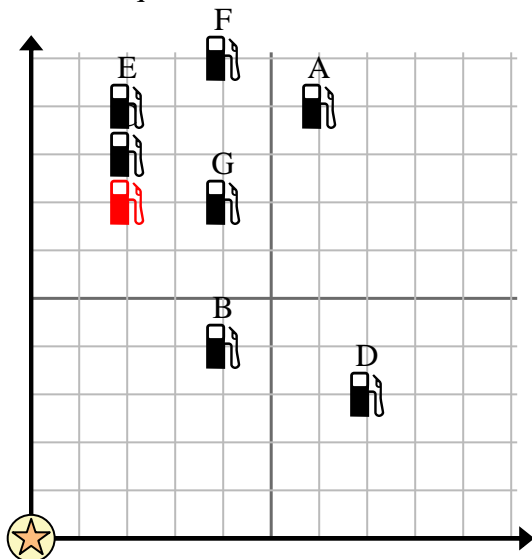


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= Mall

= 1 Square Mile



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Answers

- no**
- B**
- A**
- C**
- F**
- no**
- A**
- F**
- F**
- A**

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= Ship

= Buoy

= 1 Square Mile

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