

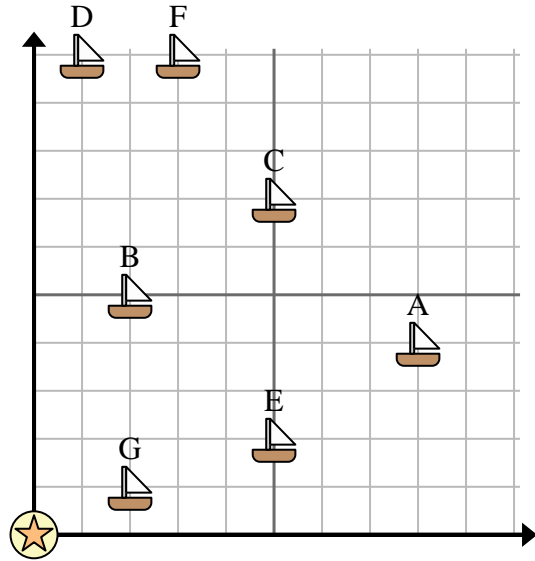


Use the grid to solve each problem.

= Ship

= Buoy

= 1 Square Mile



- 1) Which ship is closest to the buoy?
- 2) Which ship is furthest from the buoy?
- 3) Which ship is 1 miles east and 10 miles north from the buoy?
- 4) Which ship is further north? Ship E or ship F?
- 5) 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 8 miles east and 8 miles north would that spot suit him?

Answers

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

6) Which gas station is closest to the mall?

= Gas Station

= Mall

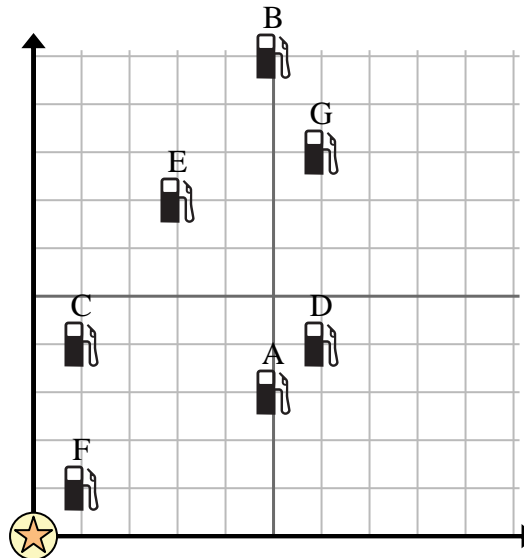
= 1 Square Mile

7) Which gas station is furthest from the mall?

8) If you were to go 1 miles east and 4 miles north from the mall which gas station would you end up at?

9) Which gas station is further north? Station A or Station B?

10) 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 6 miles north of the mall?



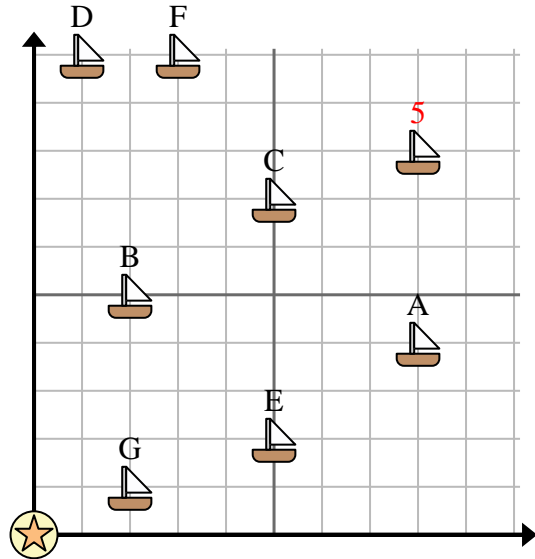


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= 1 Square Mile



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Answers

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

6) Which gas station is closest to the mall?

= Gas Station

= Mall

= 1 Square Mile

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