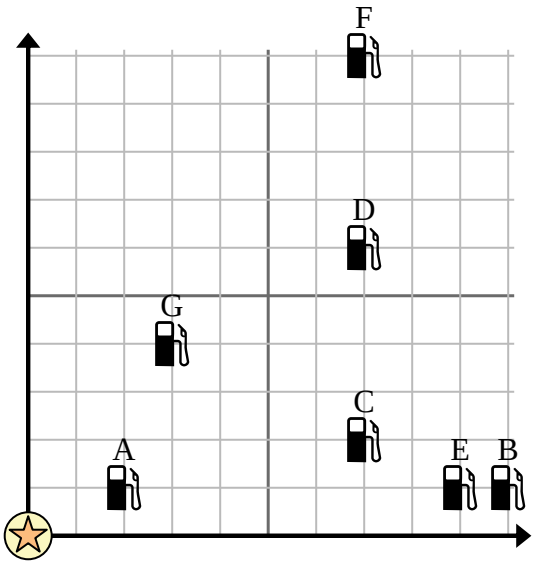
Use the grid to solve each problem.

= 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?

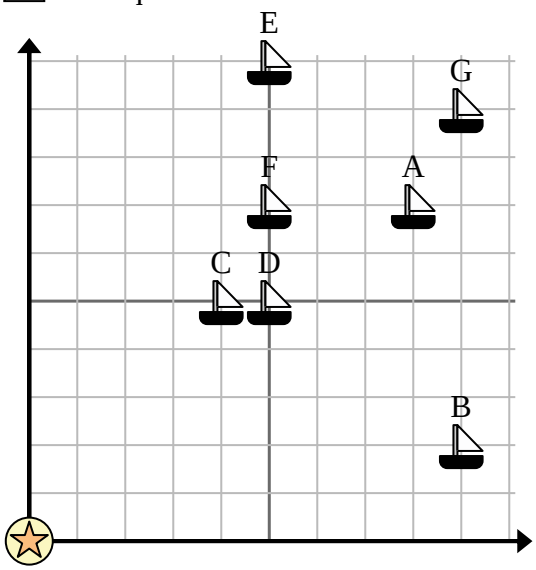
5) If you were to go 7 miles east and 10 miles north from the mall which gas station would you end up at?

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?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

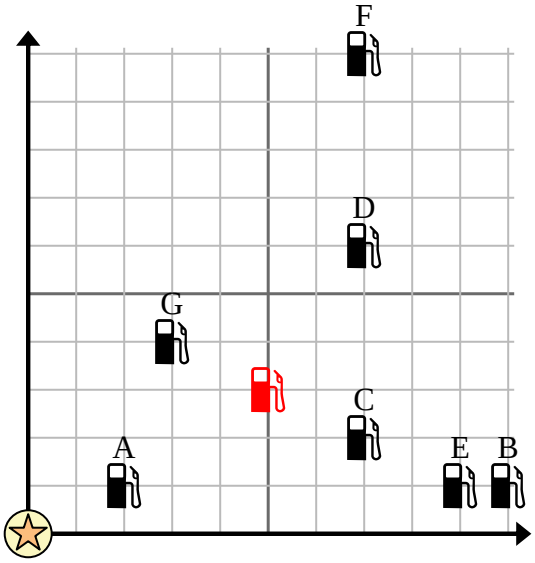
1-10	90	80	70	60	50	40	30	20	10	0

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?

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?

7) Which ship is closest to the buoy?

8) Which ship is furthest from the buoy?

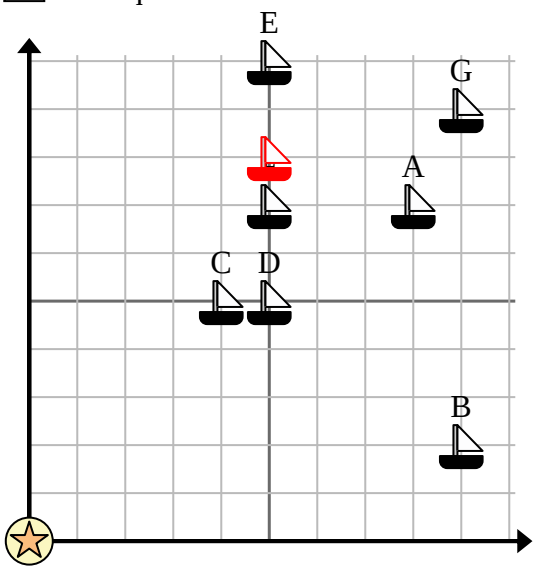
9) Which ship is further east? Ship D or ship A?

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

= Ship

= Buoy

= 1 Square Mile



Answers

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

1-10	90	80	70	60	50	40	30	20	10	0