

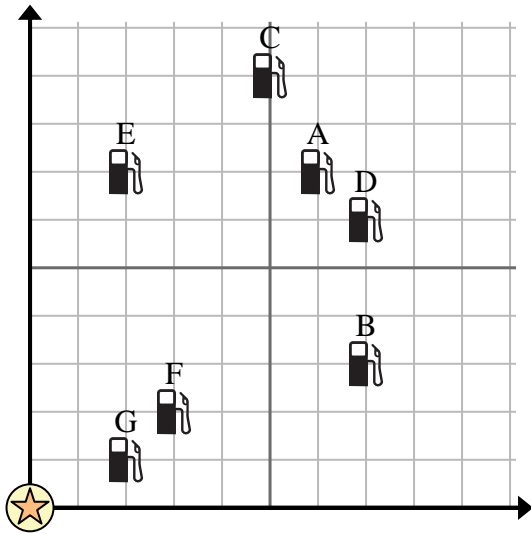


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) Which gas station is closest to the mall?

2) Which gas station is furthest from the mall?

3) If you were to go 3 miles east and 2 miles north from the mall which gas station would you end up at?

4) Which gas station is further north? Station C or Station A?

5) 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 4 miles east and 6 miles north of the mall?

Answers

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

6) Which tree is closest to the house?

= Tree

= House

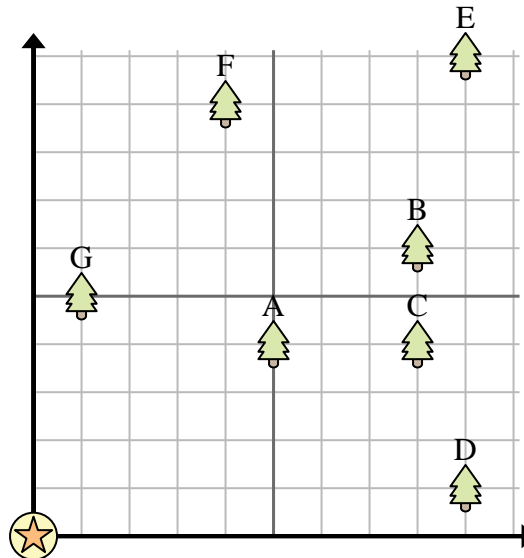
= 1 Square Yard

7) Which tree is furthest from the house?

8) If you were to go 1 yards east and 5 yards north from the house which tree would you end up at?

9) Which tree is further west? Tree A or tree A?

10) Tom wanted to plant a new tree, but wanted to make sure it was at least 2 yards from a pre-existing tree. Should he plant a tree 2 yards east and 8 yards north of his house?



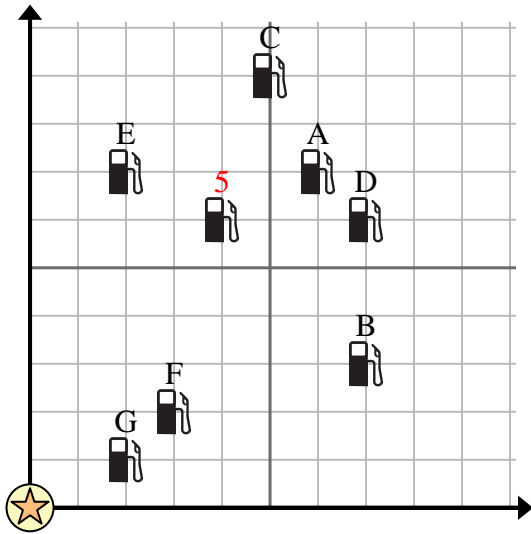


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Answers

1. **G**

2. **C**

3. **F**

4. **C**

5. **yes**

6. **G**

7. **E**

8. **G**

9. **A**

10. **yes**

6) Which tree is closest to the house?

= Tree

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