



Use the grid to solve each problem.



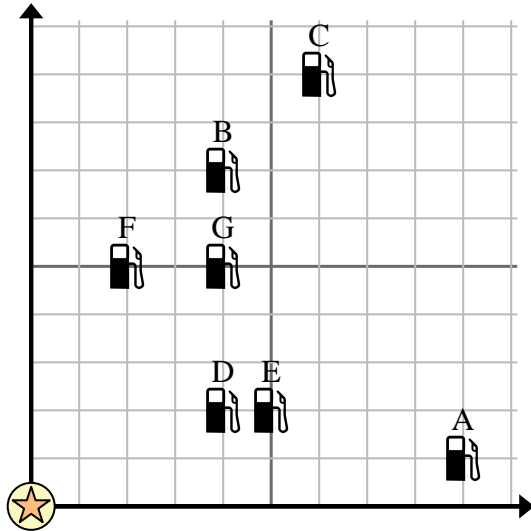
= Gas Station



= 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 2 miles east and 2 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 south? Station F or Station D?
- 5) If you were to go 6 miles east and 9 miles north from the mall which gas station would you end up at?

Answers

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

- 6) Kaleb 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 5 yards north of his house?



= Tree



= House



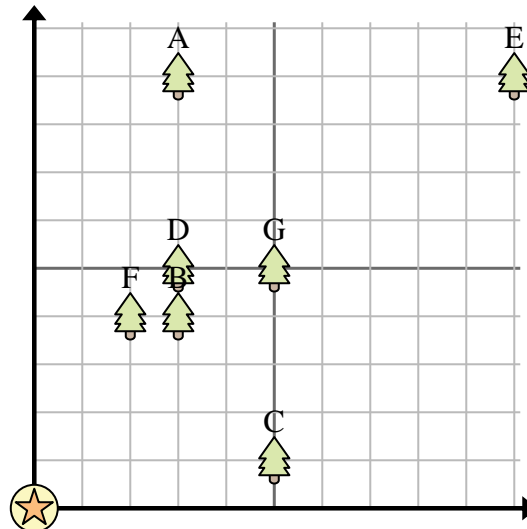
= 1 Square Yard

- 7) Which tree is closest to the house?

- 8) Which tree is furthest from the house?




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

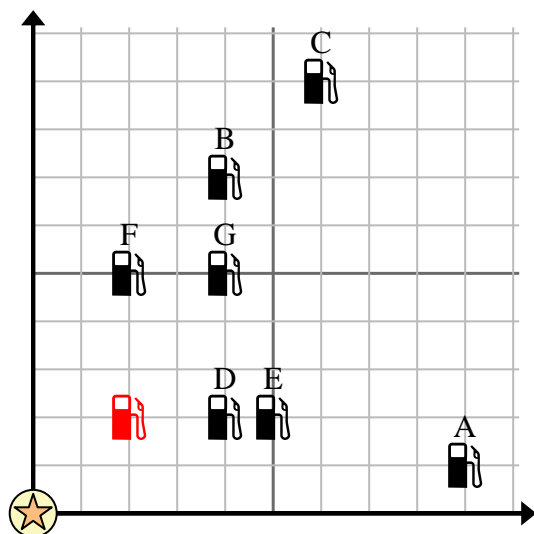
- 10) If you were to go 3 yards east and 5 yards north from the house which tree would you end up at?





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 2 miles north of the mall?
- Which gas station is closest to the mall?
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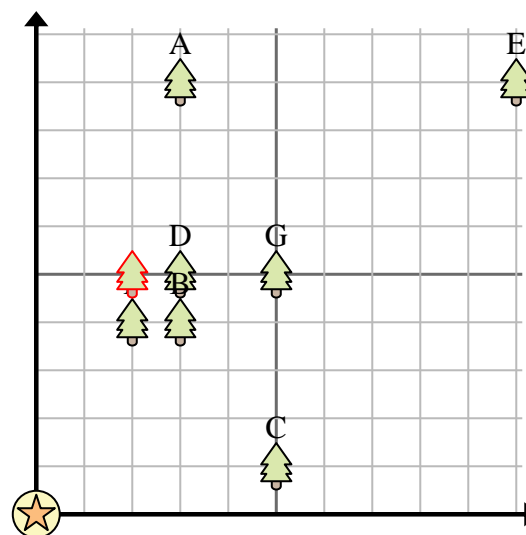
Answers

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

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-  = Tree
 = House
 = 1 Square Yard

- Which tree is closest to the house?
- Which tree is furthest from the house?
- Which tree is further west? Tree A or tree E?



- 10) If you were to go 3 yards east and 5 yards north from the house which tree would you end up at?