



Use the grid to solve each problem.



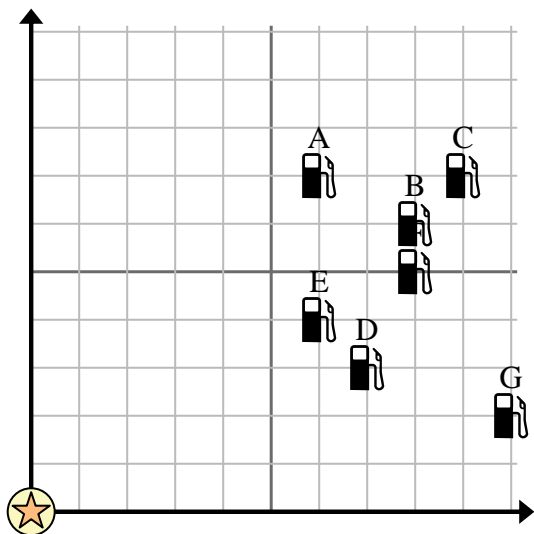
= Gas Station



= 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 8 miles east and 8 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 north? Station F or Station G?
- 5) If you were to go 6 miles east and 7 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) Cody 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 4 yards east and 7 yards north of his house?



= Tree



= House



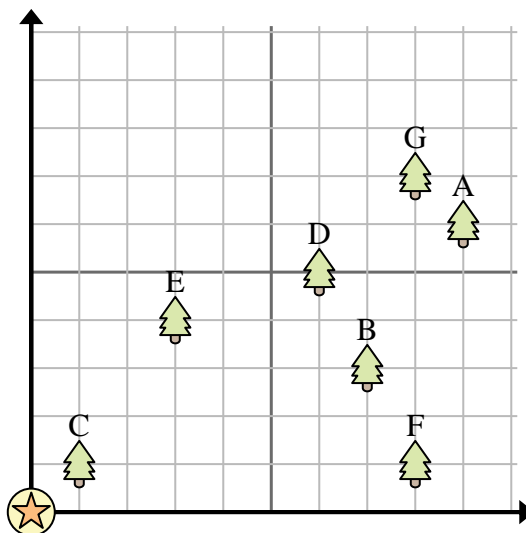
= 1 Square Yard

- 7) Which tree is closest to the house?

- 8) Which tree is furthest from the house?

- 9) Which tree is further south? Tree C or tree D?

- 10) If you were to go 8 yards east and 7 yards north from the house which tree would you end up at?





Use the grid to solve each problem.



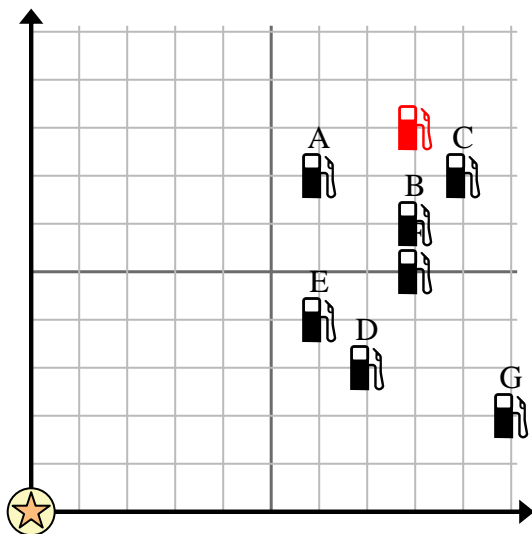
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Answers

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

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= Tree



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= 1 Square Yard

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