

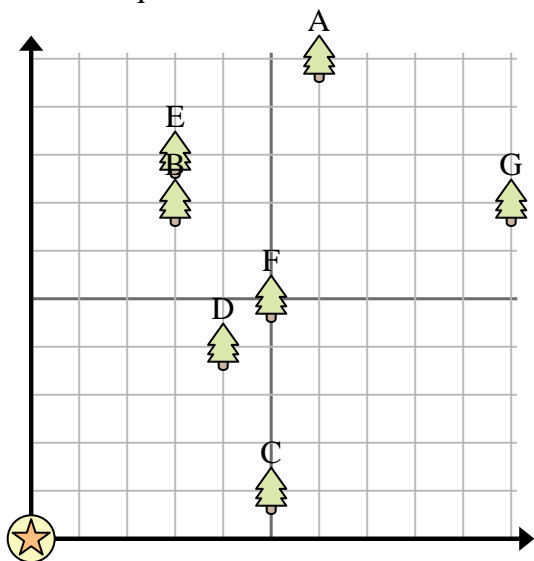


Use the grid to solve each problem.

= Tree

= House

= 1 Square Yard



- 1) Ned 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 6 yards east and 6 yards north of his house?
- 2) Which tree is closest to the house?
- 3) Which tree is furthest from the house?
- 4) Which tree is further east? Tree G or tree B?
- 5) If you were to go 6 yards east and 10 yards north from the house which tree would you end up at?

Answers

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

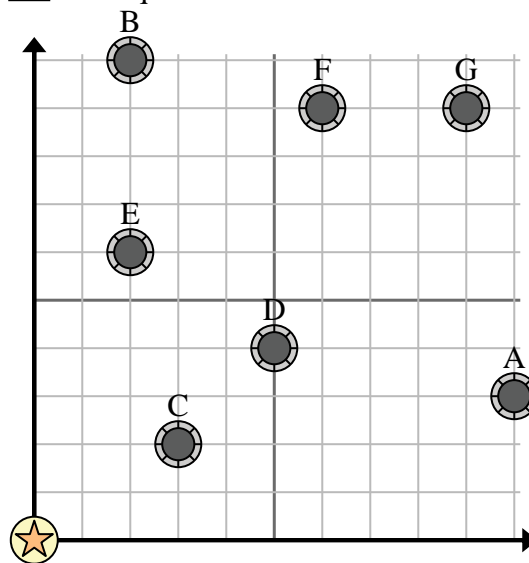
- 6) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 2 miles east and 6 miles north of the water tower, would you be allowed to?

= Well

= Water Tower

= 1 Square Mile

- 7) Which well is closest to the water tower?
- 8) Which well is furthest from the water tower?
- 9) Which well is further north? Well C or well A?
- 10) If you were to go 3 miles east and 2 miles north from the water tower which well would you end up at?



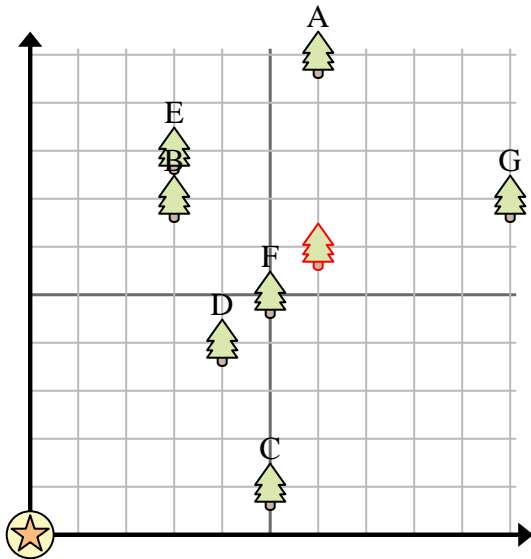


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= House

= 1 Square Yard



- Ned 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 6 yards east and 6 yards north of his house?
- Which tree is closest to the house?
- Which tree is furthest from the house?
- Which tree is further east? Tree G or tree B?
- If you were to go 6 yards east and 10 yards north from the house which tree would you end up at?

Answers

- no**
- C**
- G**
- G**
- A**
- no**
- C**
- G**
- A**
- C**

- A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 2 miles east and 6 miles north of the water tower, would you be allowed to?

= Well

= Water Tower

= 1 Square Mile

- Which well is closest to the water tower?
- Which well is furthest from the water tower?
- Which well is further north? Well C or well A?
- If you were to go 3 miles east and 2 miles north from the water tower which well would you end up at?

