

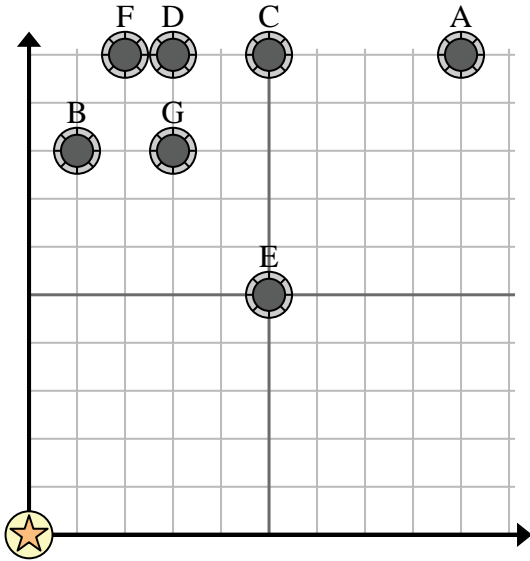


Use the grid to solve each problem.

= Well

= Water Tower

= 1 Square Mile



1) Which well is closest to the water tower?

2) Which well is furthest from the water tower?

3) If you were to go 3 miles east and 8 miles north from the water tower which well would you end up at?

4) Which well is further north? Well F or well B?

5) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 8 miles east and 4 miles north of the water tower, would you be allowed to?

Answers

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

6) Which tree is closest to the house?

= Tree

= House

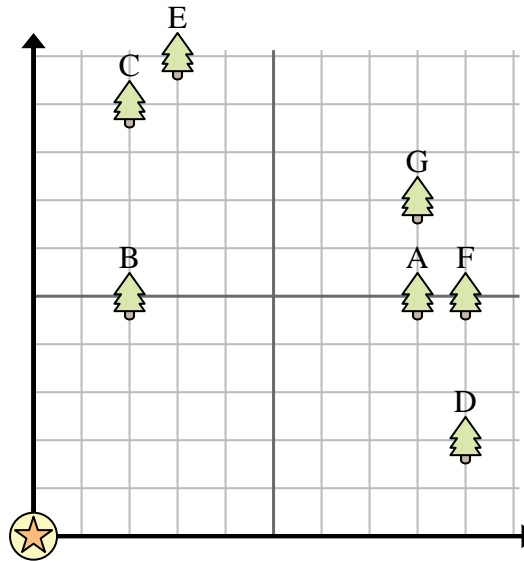
= 1 Square Yard

7) Which tree is furthest from the house?

8) If you were to go 8 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 C?

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 6 yards east and 10 yards north of his house?



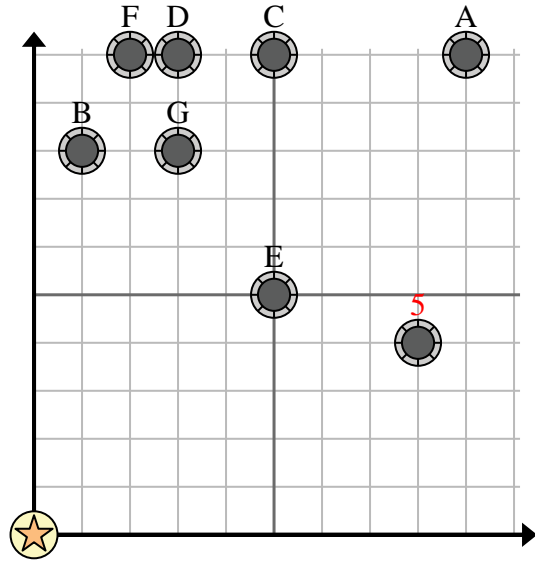


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1) Which well is closest to the water tower?

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Answers

- 1. **E**
- 2. **A**
- 3. **G**
- 4. **F**
- 5. **yes**
- 6. **B**
- 7. **G**
- 8. **A**
- 9. **C**
- 10. **yes**

6) Which tree is closest to the house?

7) Which tree is furthest from the house?

8) If you were to go 8 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 C?

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 6 yards east and 10 yards north of his house?

= Tree

= House

= 1 Square Yard

