Using Grids in Real World Context

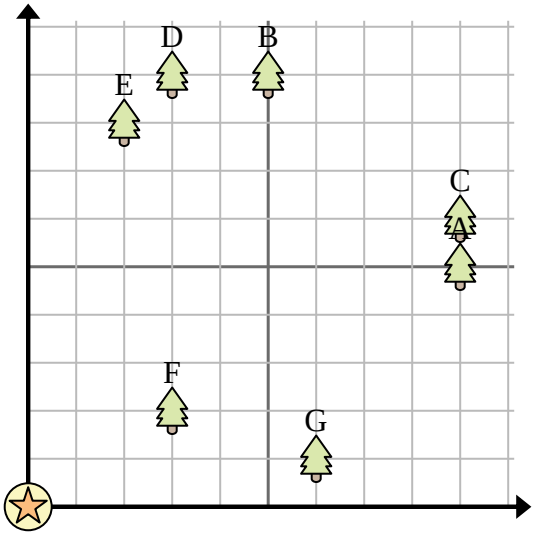
Name:

Use the grid to solve each problem.

= Tree

= House

= 1 Square Yard



1) Jerry 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 9 yards east and 10 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 D or tree F?

5) If you were to go 3 yards east and 9 yards north from the house which tree would you end up at?

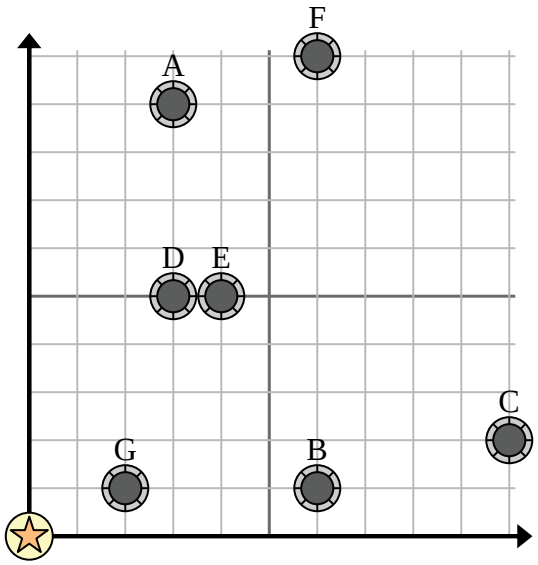
6) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 6 miles east and 6 miles north of the water tower, would you be allowed to?

= 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 E or well C?

10) If you were to go 4 miles east and 5 miles north from the water tower which well would you end up at?

Answers

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

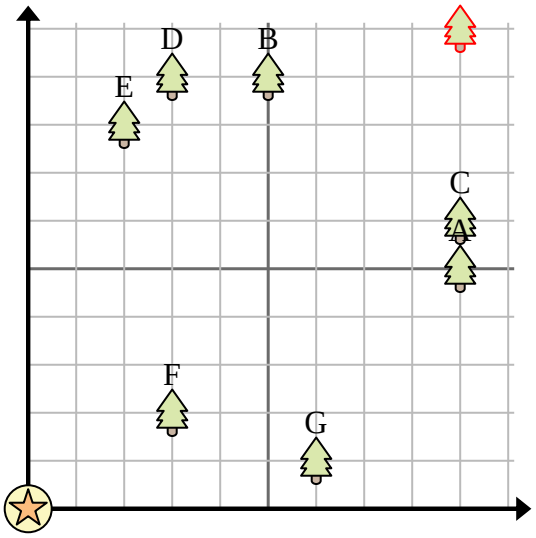
1-10	90	80	70	60	50	40	30	20	10	0

Use the grid to solve each problem.

= Tree

= House

= 1 Square Yard



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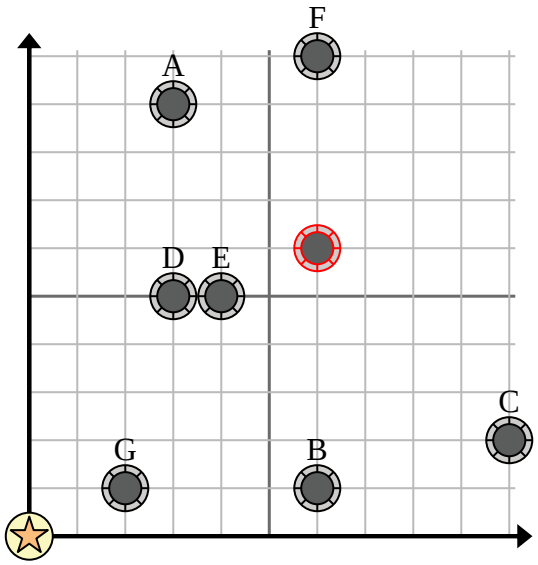
= Well

= Water Tower

= 1 Square Mile



Answers

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

1-10	90	80	70	60	50	40	30	20	10	0