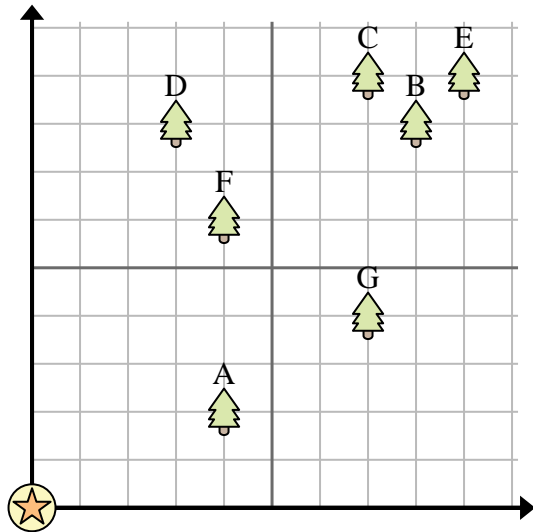**Use the grid to solve each problem.**

 = Tree

 = House

 = 1 Square Yard

1) Which tree is closest to the house?

2) Which tree is furthest from the house?

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

4) Which tree is further north? Tree B or tree A?

5) Roger 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 3 yards north of his house?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

6) Which well is closest to the water tower?
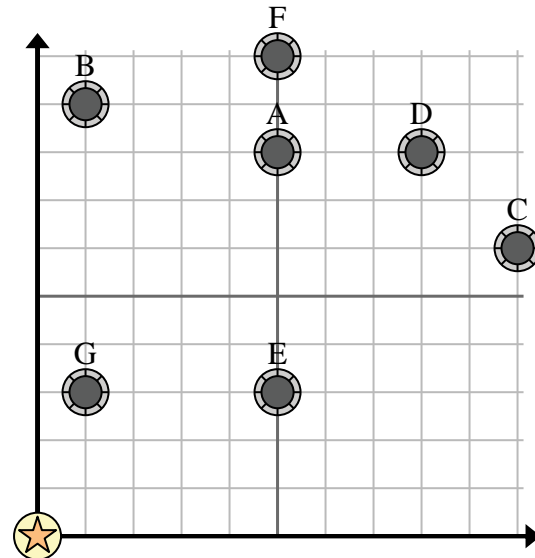
 = Well

 = Water Tower

 = 1 Square Mile

7) Which well is furthest from the water tower?

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

9) Which well is further east? Well A or well A?

10) A new law says you can't build a well within 2 miles a pre-existing well. If you wanted to build a well 3 miles east and 6 miles north of the water tower, would you be allowed to?

Name: **Answer Key**
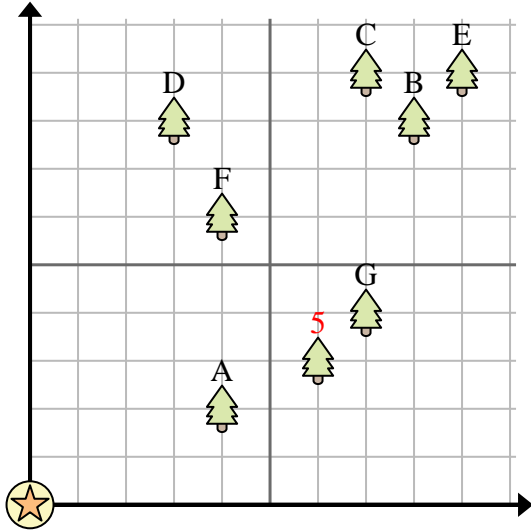
Use the grid to solve each problem.

= Tree

= House

= 1 Square Yard

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Answers

1. _____ **A**

2. _____ **E**

3. _____ **B**

4. _____ **B**

5. _____ **no**

6. _____ **G**

7. _____ **C**

8. _____ **F**

9. _____ **D**

10. _____ **yes**

6) Which well is closest to the water tower?

= Well

= Water Tower

= 1 Square Mile

7) Which well is furthest from the water tower?

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

9) Which well is further east? Well A or well A?

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Math

5g2

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