Using Grids in Real World Context

Name:

Use the grid to solve each problem.

🌲 = Tree

⭐ = House

☐ = 1 Square Yard

1) Which tree is closest to the house?

1. _____

2) Which tree is furthest from the house?

2. _____

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

3. _____

4. _____

4) Which tree is further south? Tree F or tree D?

5. _____

5) Frank 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 8 yards east and 7 yards north of his house?

6. _____

7. _____

8. _____

9. _____

10. _____

6) Which gas station is closest to the mall?

🛢 = Gas Station

⭐ = Mall

☐ = 1 Square Mile

7) Which gas station is furthest from the mall?

8) If you were to go 1 miles east and 8 miles north from the mall which gas station would you end up at?

9) Which gas station is further north? Station A or Station E?

10) 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 2 miles east and 4 miles north of the mall?

Math

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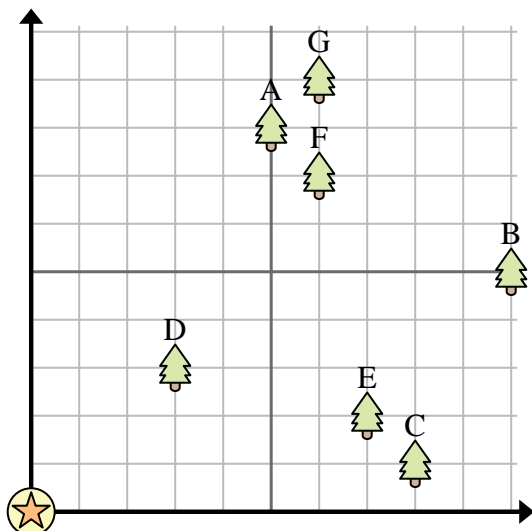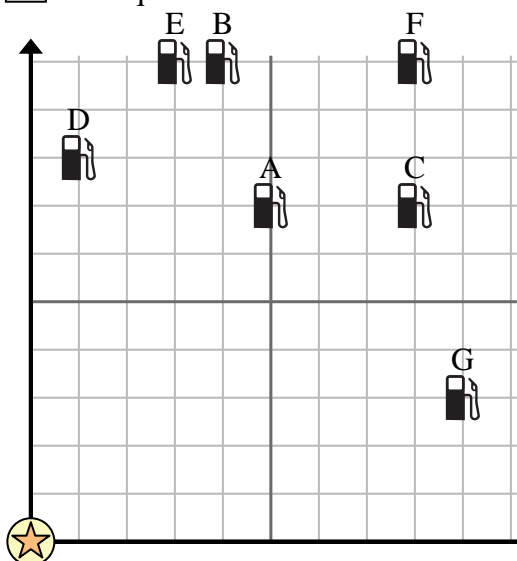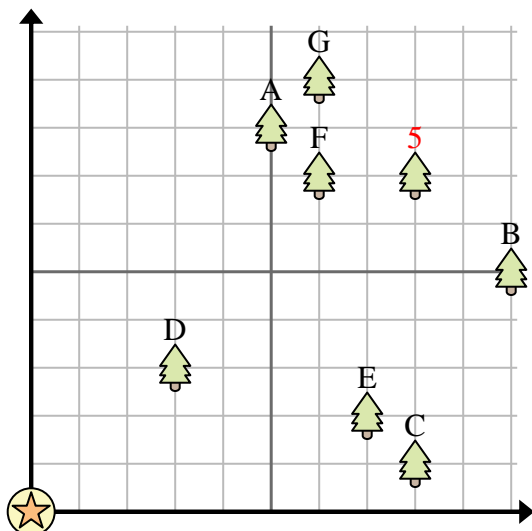| 1-10 | 90 | 80 | 70 | 60 | 50 | 40 | 30 | 20 | 10 | 0 |

Answers

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 3 yards east and 3 yards north from the house which tree would you end up at?

4) Which tree is further south? Tree F or tree D?

5) Frank 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 8 yards east and 7 yards north of his house?

1. **D**

2. **B**

3. **D**

4. **D**

5. **yes**

6. **D**

7. **F**

8. **D**

9. **E**

10. **yes**

6) Which gas station is closest to the mall?

7) Which gas station is furthest from the mall?

⛽ = Gas Station

⭐ = Mall

☐ = 1 Square Mile

8) If you were to go 1 miles east and 8 miles north from the mall which gas station would you end up at?

9) Which gas station is further north? Station A or Station E?

10) 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 2 miles east and 4 miles north of the mall?

Math

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