Using Grids in Real World Context

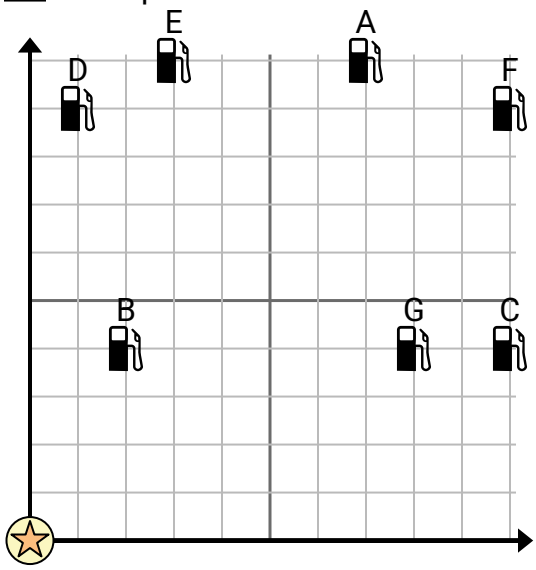
Name:

Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) 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 9 miles east and 4 miles north of the mall?

2) Which gas station is closest to the mall?

3) Which gas station is furthest from the mall?

4) Which gas station is further east? Station F or Station E?

5) If you were to go 3 miles east and 10 miles north from the mall which gas station would you end up at?

6) 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 3 yards east and 9 yards north of his house?

7) Which tree is closest to the house?

8) Which tree is furthest from the house?

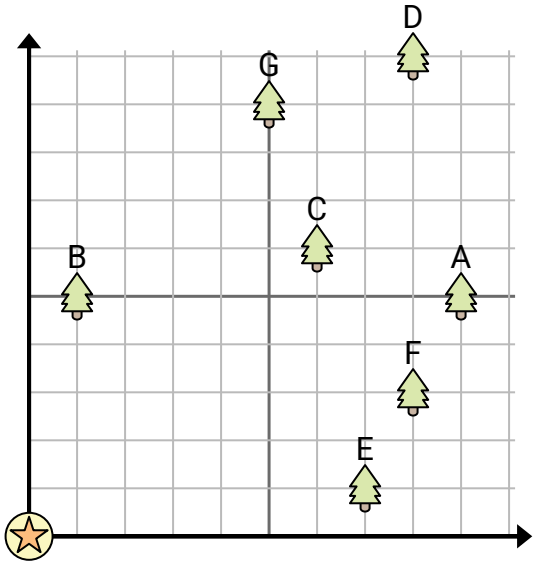
9) Which tree is further south? Tree C or tree G?

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

= Tree

= House

= 1 Square Yard



Answers

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

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

Using Grids in Real World Context

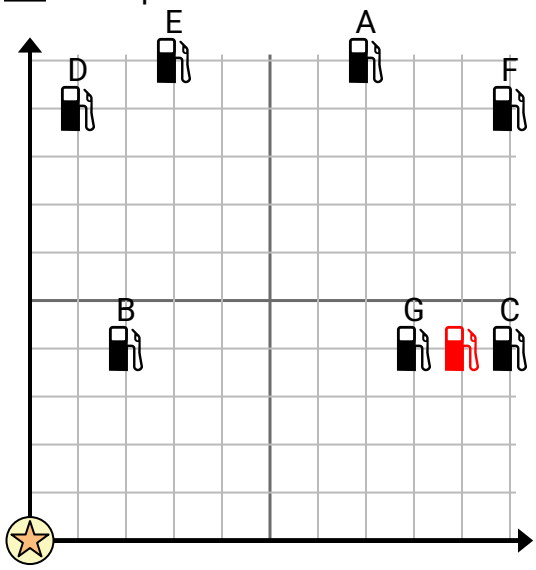
Name: **Answer Key**

Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



1) 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 9 miles east and 4 miles north of the mall?

2) Which gas station is closest to the mall?

3) Which gas station is furthest from the mall?

4) Which gas station is further east? Station F or Station E?

5) If you were to go 3 miles east and 10 miles north from the mall which gas station would you end up at?

---

6) 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 3 yards east and 9 yards north of his house?

7) Which tree is closest to the house?

8) Which tree is furthest from the house?

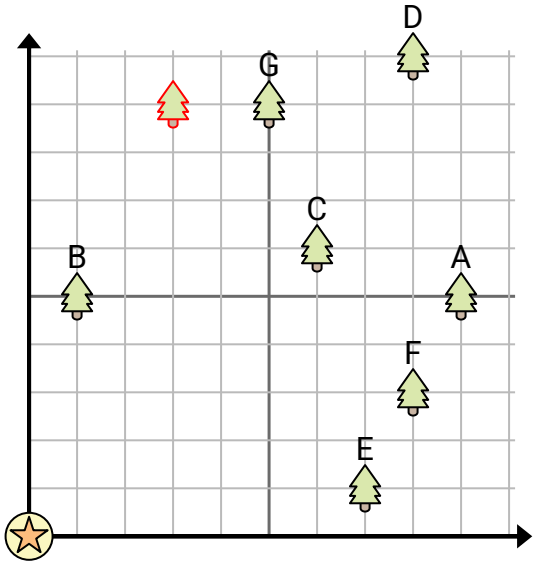
9) Which tree is further south? Tree C or tree G?

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

= Tree

= House

= 1 Square Yard



Answers

1. no
2. B
3. F
4. F
5. E
6. yes
7. B
8. D
9. C
10. A

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