

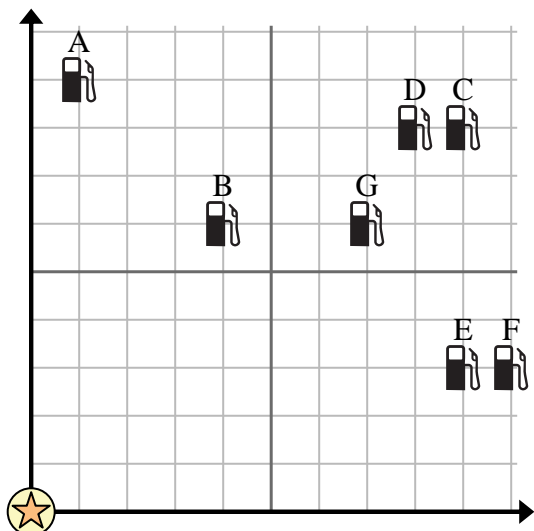


Use the grid to solve each problem.

= Gas Station

= Mall

= 1 Square Mile



- 1) Which gas station is closest to the mall?
- 2) Which gas station is furthest from the mall?
- 3) If you were to go 9 miles east and 3 miles north from the mall which gas station would you end up at?
- 4) Which gas station is further north? Station E or Station C?
- 5) 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 7 miles east and 3 miles north of the mall?

Answers

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

6) Which bus stop is closest to the school?

= Bus Stop

= School

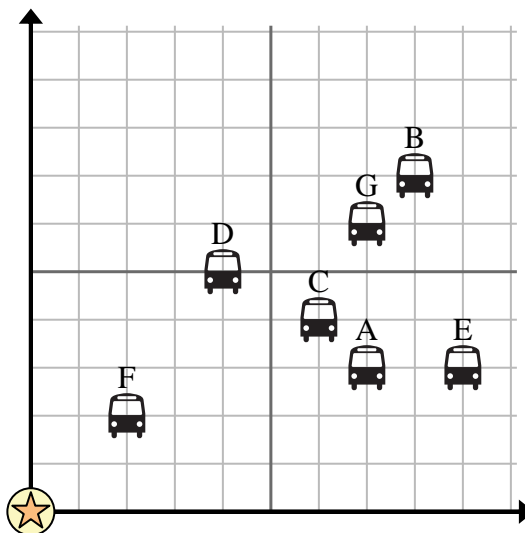
= 1 Square Block

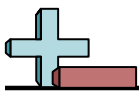
7) Which bus stop is furthest from the school?

8) Which bus stop is 4 blocks east and 5 blocks north from the school?

9) Which bus stop is further south? Stop E or stop B?

10) The school wanted to add a new bus stop, but wanted to make sure it was at least 2 blocks from another stop. If they added one 10 blocks east and 7 blocks north would that spot fit their requirement?



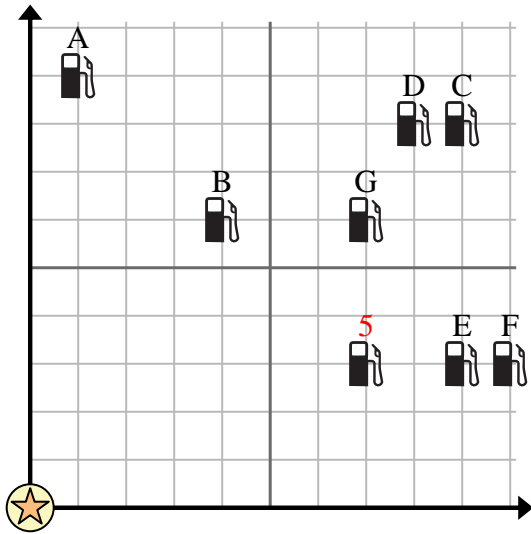


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Answers

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

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= School

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