

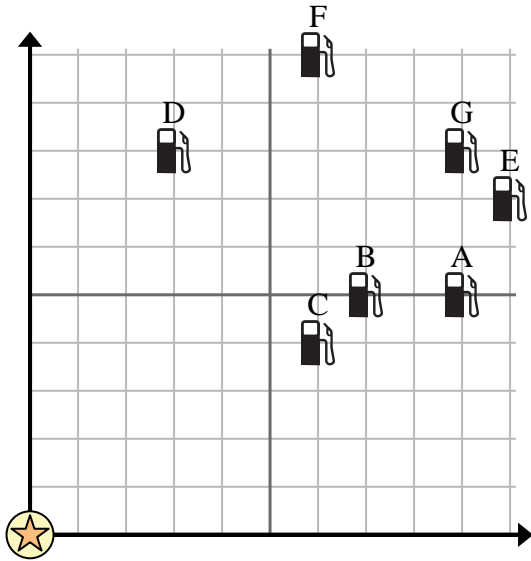


Use the grid to solve each problem.

= 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 3 miles east and 8 miles north from the mall which gas station would you end up at?

4) Which gas station is further west? Station D or Station F?

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 2 miles east and 2 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

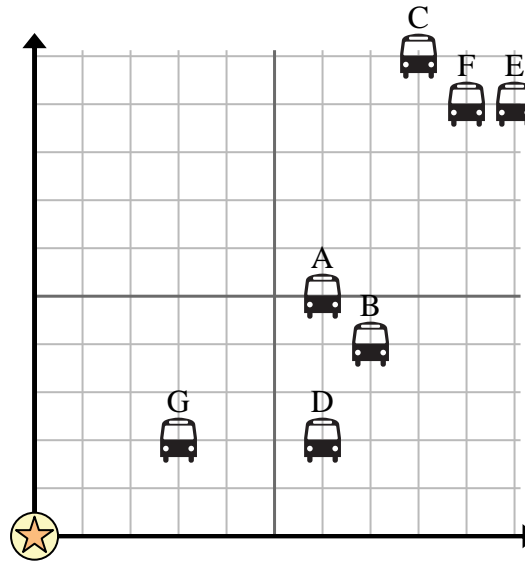
= 1 Square Block

7) Which bus stop is furthest from the school?

8) Which bus stop is 10 blocks east and 9 blocks north from the school?

9) Which bus stop is further west? Stop A or stop C?

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 4 blocks east and 2 blocks north would that spot fit their requirement?



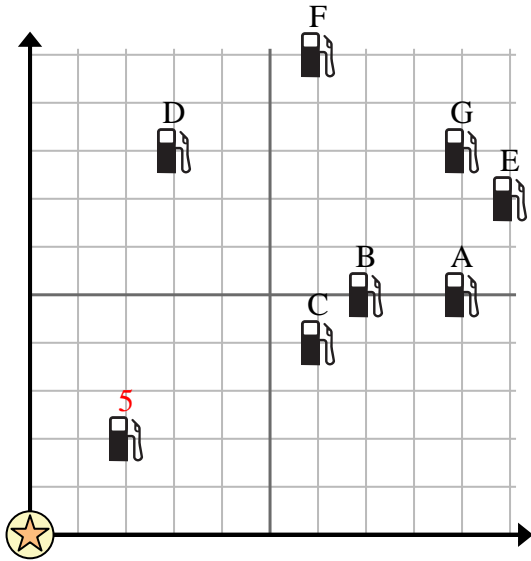


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Answers

- 1. **C**
- 2. **E**
- 3. **D**
- 4. **D**
- 5. **no**
- 6. **G**
- 7. **E**
- 8. **E**
- 9. **B**
- 10. **yes**

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