Use the grid to solve each problem.
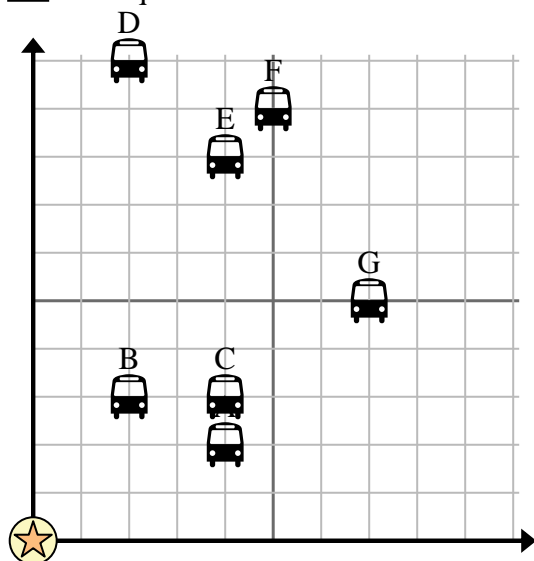
🚌 = Bus Stop

⭐ = School

☐ = 1 Square Block

1) 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 8 blocks east and 5 blocks north would that spot fit their requirement?

2) Which bus stop is closest to the school?

3) Which bus stop is furthest from the school?

4) Which bus stop is further north? Stop C or stop F?

5) Which bus stop is 4 blocks east and 2 blocks north from the school?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 4 miles east and 3 miles north would that spot suit him?
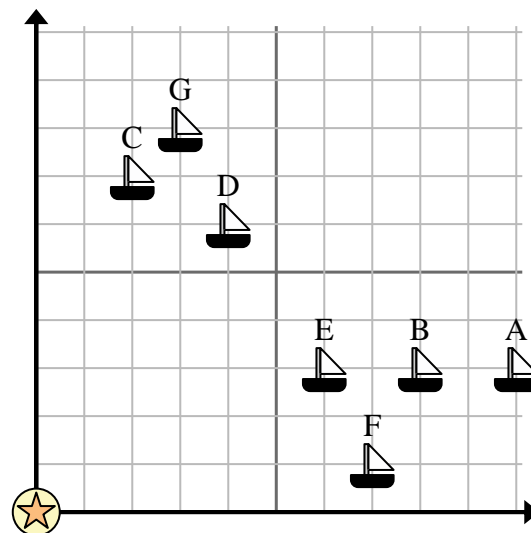
7) Which ship is closest to the buoy?

8) Which ship is furthest from the buoy?

9) Which ship is further north? Ship B or ship F?

10) Which ship is 4 miles east and 6 miles north from the buoy?

⛵ = Ship

⭐ = Buoy

☐ = 1 Square Mile
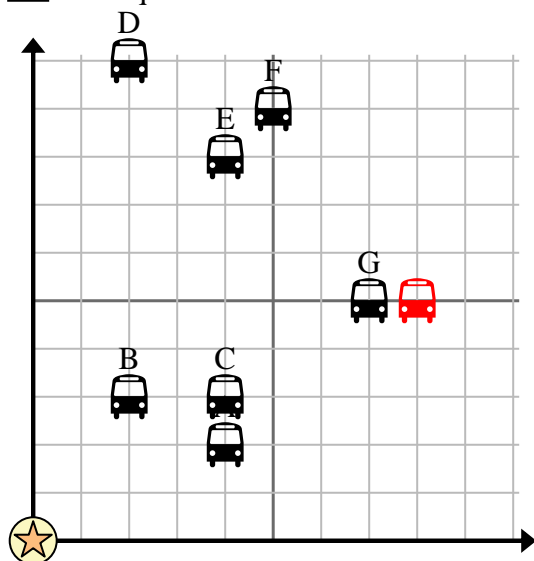
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Answers

1. **no**

2. **B**

3. **F**

4. **F**

5. **A**

6. **yes**

7. **E**

8. **A**

9. **B**

10. **D**

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6) A new ship wanted to fish, but the captain wanted to make sure they were at least 2 miles from another ship. If he sailed 4 miles east and 3 miles north would that spot suit him?

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⛵ = Ship

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