Using Grids in Real World Context

Name:

Use the grid to solve each problem.

◩ = Ship

⭐ = Buoy

▢ = 1 Square Mile

1) Which ship is closest to the buoy?

2) Which ship is furthest from the buoy?

3) Which ship is 9 miles east and 6 miles north from the buoy?

4) Which ship is further north? Ship G or ship C?

5) 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 7 miles east and 6 miles north would that spot suit him?

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 3 blocks east and 8 blocks north from the school?

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

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 9 blocks east and 10 blocks north would that spot fit their requirement?

Math

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

Name: **Answer Key**

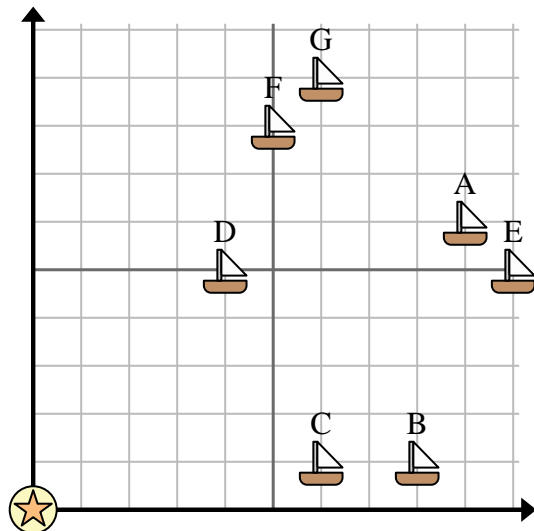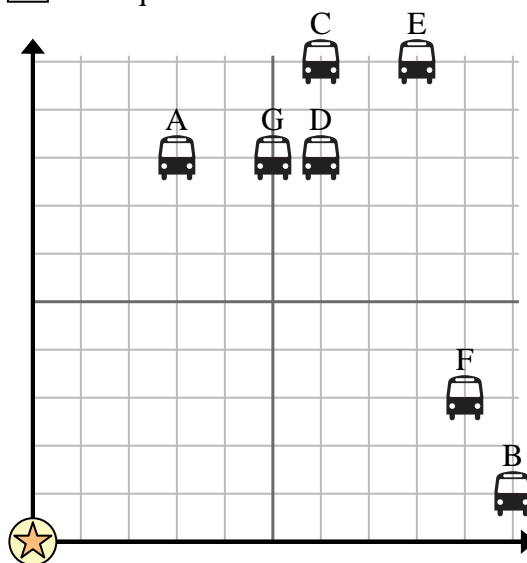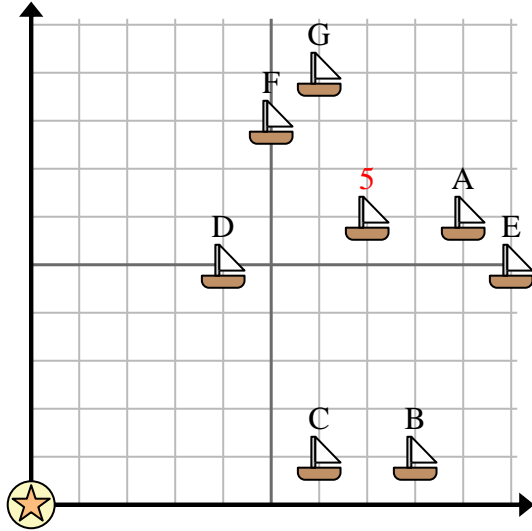**Use the grid to solve each problem.**

 = Ship

 = Buoy

 = 1 Square Mile

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2) Which ship is furthest from the buoy?

3) Which ship is 9 miles east and 6 miles north from the buoy?

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Answers

1. **C**

2. **E**

3. **A**

4. **G**

5. **yes**

6. **A**

7. **E**

8. **A**

9. **A**

10. **no**

6) Which bus stop is closest to the school?

7) Which bus stop is furthest from the school?

8) Which bus stop is 3 blocks east and 8 blocks north from the school?

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

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 9 blocks east and 10 blocks north would that spot fit their requirement?

 = Bus Stop

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