



Student Name: _____ Date: _____

Quote for the Day

- Use **Ms. Wheeler's Classroom** to answer the problems below.
- For each problem, determine the letter that corresponds to the ordered pair.
- Place the letter and the ordered pair for each problem in the table below.

- 1 Ms. Wheeler starts at $\left(4\frac{1}{2}, -3\right)$.
- 2 She then walks $3\frac{1}{2}$ units to the left and 1 unit up to help Lisa. Where is Lisa?
- 3 She then walks 3 units north and $1\frac{1}{2}$ units east to help Felix. Where is Felix?
- 4 She then walks $3\frac{1}{2}$ units west to help Alex. Where is Alex?
- 5 She then walks 2 units south and $1\frac{1}{2}$ units to the left to help John. Where is John?
- 6 She then walks $2\frac{1}{2}$ units south and 1 unit east to help Pedro. Where is Pedro?
- 7 She then walks $6\frac{1}{2}$ units up and $1\frac{1}{2}$ units to the right to help Julie. Where is Julie?
- 8 She then walks $2\frac{1}{2}$ units down and 4 units to the east to help Eric. Where is Eric?
- 9 She then walks $1\frac{1}{2}$ units west and 4 units south to help Myra. Where is Myra?

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$\left(4\frac{1}{2}, -3\right)$								
Problem 1	Problem 2	Problem 3	Problem 4	Problem 5	Problem 6	Problem 7	Problem 8	Problem 9

Communicating About Mathematics

Describe the translation that is needed to move from point *H* to point *I*.





Ms. Wheeler's Classroom

The grid below represents Ms. Wheeler's classroom. Each point represents a person in the class.

