$\qquad$ Date $\qquad$ \# $\qquad$
4th Grade Math Advanced Test 8 - http://www.prepdog.org/4th/4ma8.htm

| \# | Answer | Show me how your brain works. Explain or sketch how you solved the problem. | Understanding |
| :---: | :---: | :---: | :---: |
| 1. |  |  | Yes No |
| 2. |  |  | Yes No |
| 3. |  |  | Yes No |
| 4. |  |  | Yes No |
| 5. |  |  | Yes No |
| 6. |  |  | Yes No |
| 7. |  |  | Yes No |
| 8. |  |  | Yes No |
| 9. |  |  | Yes No |

Total correct: $\qquad$ /9

You are on a camping trip and you decide to plot a trip using a compass. You walk 5 miles south, 2 miles east, 3 miles north, 4 miles west, 2 miles north, and 2 miles east. Plot your course below and figure out the direction and distance from the last point and where you began. (Consider North as the direction of up on this page, and south as down towards the bottom)

