**Race to the House**

Consider the man trying to outrun the bear to reach the house in the following image:



Will he make it?

Remember to approach these problems using the list REACT:

Read

* Read the problem and determine what you are being asked
* Determine what information you are given and what missing information you need

Explore

* Consider multiple potential solution methods

Attempt

* Try to solve the problem using any of the explored strategies

Critique

* Evaluate if the attempted method solved the problem

Teach

* Explain the solution and the reasoning behind it