

Please read carefully the assigned reading and then answer the questions below, referring back as needed. Bring your answers to class and hand them to me. The answers need only be brief.

Use your answers from Exercise 10 (in class on Monday) to answer the following questions (insofar as they are helpful).

1. Give a brief description of your example and why you think that in this case science deserves to be interpreted realistically.
2. Even if science does aim to give us accurate descriptions (and other representations) of what reality is like, is that the only aim of science? (You may refer in your answer to other uses from your example.)
3. Give a reason why we should think that science does succeed generally in the aim of describing what reality is really like.
4. Do you think it is reasonable to apply common sense realism to the observable but withhold belief in what a successful scientific theory tells us about the unobservable? Justify your answer.