

Answers

Use This Skill, Student Edition p. 21

1. worded incorrectly; should be written in an *if . . . then* statement
2. worded incorrectly; should not be written as a question
3. worded incorrectly; should not be written as a question
4. worded correctly
5. worded incorrectly; should not be written as a question
6. worded incorrectly; should be written in an *if . . . then* statement
7. worded correctly
8. worded incorrectly; should not be written as a question

Skill 4: HOW TO Make a Hypothesis

1. He observed that after he rubbed an iron nail on a bar magnet, the nail was able to attract metal objects.
2. He knew that magnets attract iron and some other metals. He knew that some magnets are natural and some are made by people.
3. What would happen if I rubbed other metal objects on a bar magnet? Would other metal objects be able to attract metal objects like the nail did?
4. Students' hypotheses will vary. The hypothesis should be written as an "if . . . then" statement that can be tested. It should be based on the information provided in the passage.
5. Students' tests will vary. Accept all reasonable answers.