Introduction • Ready, Set, Science!

Name _____ Chapter Assessment

Date _____

Ready, Set, Science!

Vocabulary 7 points each

Write the correct term to complete each sentence.

inquiry skills	investigate	science tools

1. To _____investigate_____ is to plan and do a test.

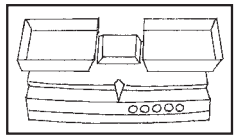
2. To find out information about things, a scientist can use _____science tools_____.

3. Classifying, comparing, and predicting are three _____inquiry skills_____.

Science Concepts 7 points each

4. What does this tool measure?

_____mass_____



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Name _____

Write the letter of the best choice.

C **5.** Marie hears a ball bouncing and children shouting outside. She makes a good guess about what is happening. What inquiry skill does Marie use?
- **A.** classify
- **B.** compare
- **C.** infer
- **D.** measure

F **6.** Which tool would you use to place a few drops of liquid in a container?
- **F.** dropper
- **G.** forceps
- **H.** measuring cup
- **J.** thermometer

C **7.** In an investigation, what is the first step?
- **A.** draw conclusions and infer
- **B.** form a hypothesis
- **C.** observe and ask a question
- **D.** plan a fair test

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Name _____

Draw a line from each picture to the inquiry skill it shows.

8. 

9. 

10. 

11. 

12. 

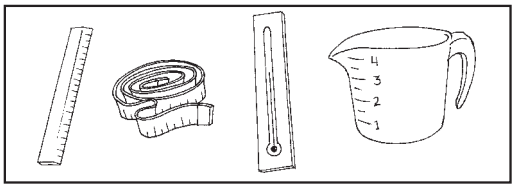
- sequence
- classify
- compare
- measure
- _____
- communicate

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Name _____

Critical Thinking 8 points each

13. Circle the word that tells what you can do with these science tools.



infer magnify (measure)

14. Why is it important to communicate the results of an investigation?

Possible answer: It lets other people know what has been done; it helps other people learn about the results of the investigation.

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