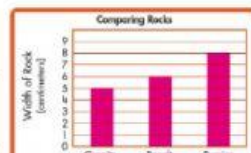


Name: _____ List # _____

Date: _____ Teacher: Jacklenis Salazar

I. Match the number with the correct picture. Write the number in each box.

1. Ask a question



Use words numbers or drawings to help.

2. Plan a fair test



If seeds are watered, then they grow because seeds need water.

3. Collect and record your data



Do seeds need water to grow?

4. Conclusion



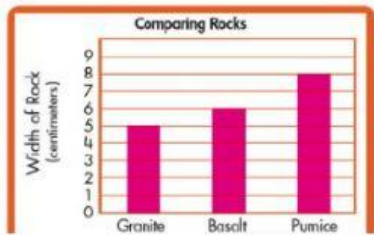
Use the same kinds of pots and soil. Water only one pot.

5. Hypothesis



Seeds need water to grow.

II. Choose the two issues to record and show data. (6, 7)



Tally Chart	
Apples	
Bananas	



III. Choose the correct answer.

8. A scientist tests how salt water affects how well a plant grows. How can she make sure of the results?

- a) only do the test once b) repeat the test many times c) do not do the test

9. A young plant is dying. What question will a scientist likely ask?

- a) What is the volume of the plant?
b) Does the plant need more water?
c) What is the mass of the plant?

10. A Scientist makes a HYPOTHESIS that all the apples have the same weight. He weighs five different apples. Their weights are 150 gr., 125 gr., 100 gr., 122 gr., 122 gr., and 160 gr.

Which of the following statements is true?

- a) The hypothesis is supported.
- b) Apples do not all weigh the same.
- c) The Scientist didn't weigh the apples correctly.

IV. Write the word next to the description it matches.

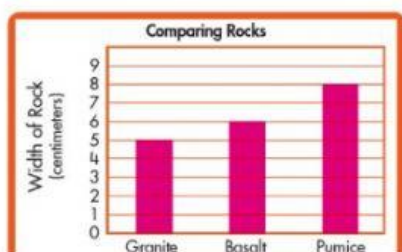
Conclusion	Scientific methods	Hypothesis
------------	--------------------	------------

- 11. _____ is a possible answer to your question.
- 12. _____ are ways to finding answers.
- 13. _____ is what you decide after you think about all you know.

V. Drag a word and drop it for each picture.

chart	Bar graph
-------	-----------

14.



15.

Tally Chart	
Apples	
Bananas	

VI. Write a **T** if the sentence is true or **F** if it is false.

16. Scientists repeat investigations to draw similar conclusions. _____

17. Data is what you observe. _____

18. You use your senses to observe data. _____

19. Scientists do not record data. _____

VII. Pick a word to complete the sentence.

Chart bar graph data

20. Scientists use a _____ to organize and record the data.

21. _____ helps you to show and compare data.

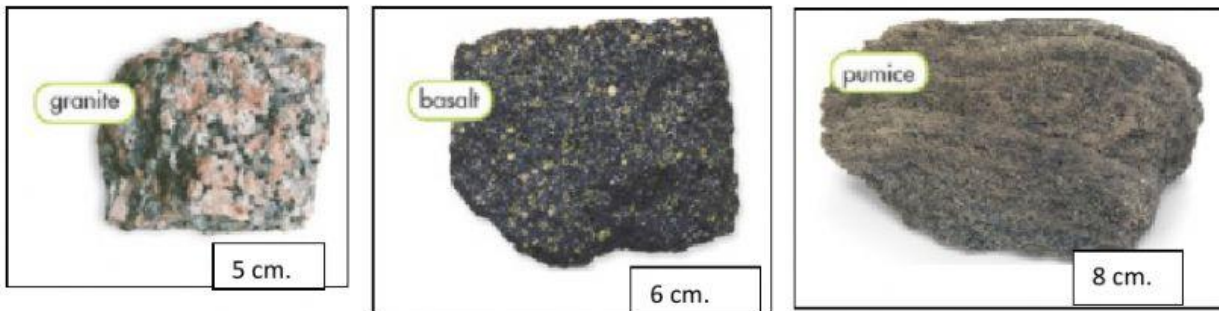
22. _____ is what you observe.

VIII. Observe and collect data. Choose the senses that you use to collect data. (23-25)



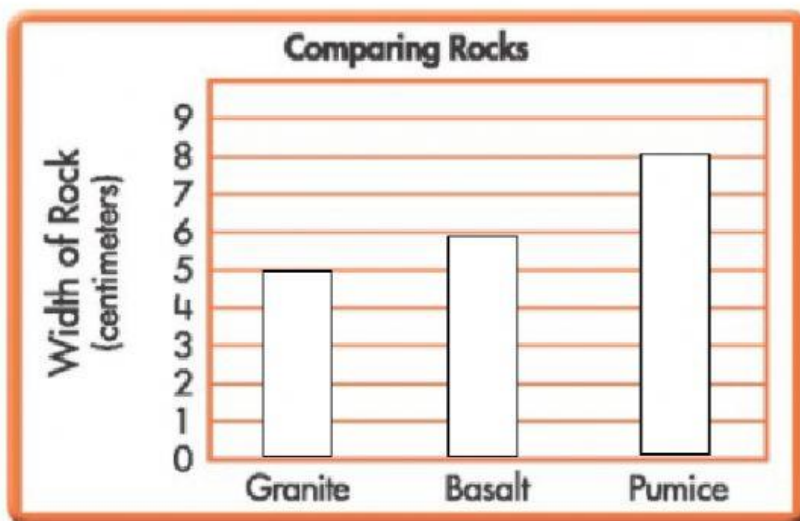
- a) Smell
- b) Taste and touch
- c) Sight
- d) sound

IX. Record and show data. Use the data and fill in the empty chart. (26-28)



Comparing Rocks	
	Width (centimeters)
Granite	
Basalt	
Pumice	

X. Choose YES or NO if it is correct the information shown in the bar graph. (29)



a) YES

b) NO

30. Conclusion. Which rock is the widest?

- a) Granite b) Basalt c) Pumice