

NAME _____

DATE _____

AB
CD

QUIZLET #6

**Test Practice**

A scientist who studies volcanoes brought the following information to a lecture he did at a middle school for the entire sixth grade.

Study the table and answer the following questions.

Data for Various Volcanoes

Volcano	Silica Content in Magma	Trapped Gases in Magma
1	Medium to High	High
2	Low	Medium
3	Low to Medium	Medium
4	High	High
5	Low	Medium

1. According to this information, which volcano probably had the most violent eruption?
A) Volcano 1
B) Volcano 2
C) Volcano 4
D) Volcano 5
2. Based on this information, choose the most reasonable hypothesis.
F) The higher the silica content is, the stronger the eruption is.
G) The lower the trapped gas content is, the stronger the eruption is.
H) The lower the silica content is, the stronger the eruption is.
J) The higher the trapped gas content is, the weaker the eruption is.