Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Period\_\_\_\_\_Date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Graham Cracker Plate Tectonics Lab

(\* =how many to list)

1. What did the shaving cream represent? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. What did the graham crackers represent?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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3. What kind of plate boundary did the graham crackers represent when they slide past

 each other in opposite directions? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. What did this type of boundary create? (\*1) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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5. What kind of plate boundary did the graham crackers represent when they were pulled apart? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

6. What things are created with this type of boundary with **ocean** to **ocean** plates? (\*3)

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7. What things are created with this type of boundary with **land** to **land** plates? (\*3)

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8. What kind of plate boundary did the graham crackers represent when they came together and one cracker went under another cracker?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

9. What things are created with this type of boundary with **ocean** sliding **under** a land plate? (\*5)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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10. What things are created with this type of boundary with **ocean** sliding under an **ocean** plate? (\*4)

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11. What kind of plate boundary did the graham crackers represent when one was soggy and they crashed together?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

12. What things are created with this type of boundary with **land** slowly crashes into another **land** plate? (\*2)

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