

Name: Answers

Date: \_\_\_\_\_

List the 6 different forces that we have talked about.

1. Gravity
2. Static Electric (4 marks)
3. Friction (loose one
4. Muscular Force mark per
5. Buoyancy wrong
6. Magnetism answer)

Do these forces push, pull or both? (3 marks)

- |    |                 |      |      |      |
|----|-----------------|------|------|------|
| 1. | gravity         | push | pull | both |
| 2. | static electric | push | pull | both |
| 3. | buoyancy        | push | pull | both |

When do magnets attract each other?

When the poles are opposite (2 marks)

When a static electrical force is pulling, are the charges the same or different?

Different (1 mark)

10

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Date: \_\_\_\_\_

List the 6 different forces that we have talked about.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

Do these forces push, pull or both?

- |    |                 |      |      |      |
|----|-----------------|------|------|------|
| 1. | gravity         | push | pull | both |
| 2. | static electric | push | pull | both |
| 3. | buoyancy        | push | pull | both |

When do magnets attract each other?

When a static electrical force is pulling, are the charges the same or different?

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