



Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

### Match each of the following terms to its definition:

Motion

Speed

Contact forces

Constant speed

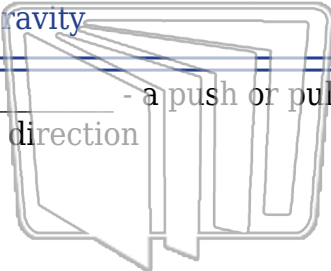
Gravity

Force

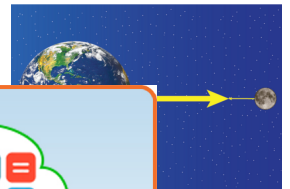
Friction

Magnetism

1. \_\_\_\_\_ - a push or pull upon an object that causes it to change speed or direction



2. \_\_\_\_\_ - a force of attraction that pulls objects toward each other; the force of attraction between two objects



3. \_\_\_\_\_ certain p



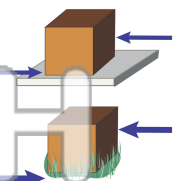
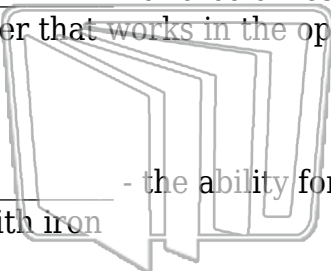
distance  
time

4. \_\_\_\_\_

5. \_\_\_\_\_ contact v

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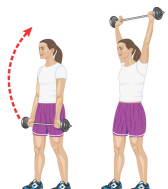
6. \_\_\_\_\_ - a force of resistance between two objects in contact with each other that works in the opposite direction of an object that is moving



7. \_\_\_\_\_ - the ability for a substance to attract iron or substances mixed with iron



8. \_\_\_\_\_ - the process of an object changing place or position; the movement of one object away from another





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Motion

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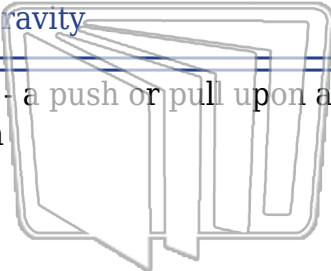
Gravity

Force

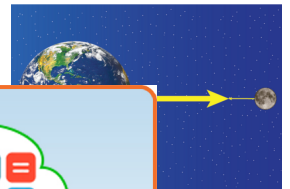
Friction

Magnetism

**1. force** - a push or pull upon an object that causes it to change speed or direction



**2. gravity** - a force of attraction that pulls objects toward each other; the force of attraction between two objects



**3. speed**  
period of



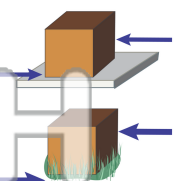
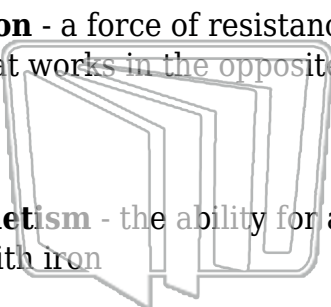
distance  
time

**4. const**

**5. conta**  
contact v

**PREVIEW**  
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**6. friction** - a force of resistance between two objects in contact with each other that works in the opposite direction of an object that is moving



**7. magnetism** - the ability for a substance to attract iron or substances mixed with iron



**8. motion** - the process of an object changing place or position; the movement of one object away from another

