



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

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

Friction

Force

Gravity

Magnetism

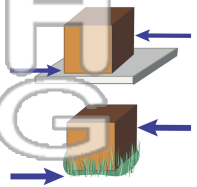
Relative position

Variable speed

Motion

Position

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



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



3. \_\_\_\_\_  
movement



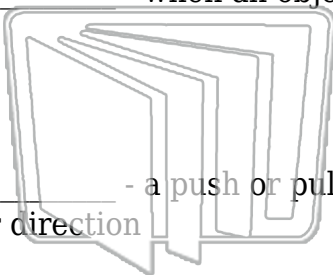
4. \_\_\_\_\_

5. \_\_\_\_\_  
looking at

**PREVIEW**  
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6. \_\_\_\_\_ - when an object moves at different rates of speed



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



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





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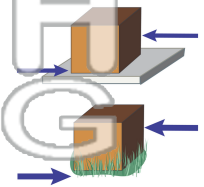
Relative position

Variable speed

Motion

Position

**1. 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



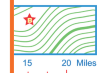
**2. magnetism** - the ability for a substance to attract iron or substances mixed with iron



**3. motion**  
movement



**4. position**

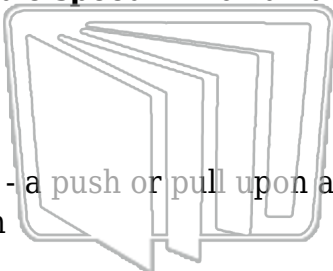


**5. relative position**  
is looking

**PREVIEW**  
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**6. variable speed** - when an object moves at different rates of speed



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



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

