

What is Gravity?



Name:

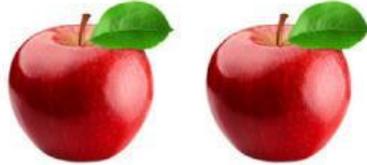
Date:

Class:

1. Look at the objects. Insert a box around the object that has the strongest gravitational pull.



2. Look at the pair of apples in each picture. Insert a box around the pair of apples that has the strongest gravitational pull.



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1. The strength of gravity depends on 2 factors. What are the 2 factors? Highlight your answers.

- a. the mass of the objects
- b. the shape of the objects
- c. the color of the objects
- d. the distance between the objects

2. Match each term to its definition. Write the number of the correct definition on the line.

	Term	Definition
_____	a. gravity	1. a space rock that enters Earth's atmosphere
_____	b. meteor	2. a space rock that hits Earth's surface
_____	c. meteorite	3. regular rise and fall of ocean water along the shore
_____	d. tides	4. force of attraction that pulls 2 objects together