NAME:_____ DATE:_____

GRAVITY, MASS AND WEIGHT

A. Find the meaning of the following words and type them in the spaces provided.

1. Gravity _____
2. Mass _____
3. Weight _____
4. Newtons _____
5. Planet _____
6. Satellite _____
7. Orbit _____

B. Write the correct key word below to complete the sentences.

GRAVITY MASS WEIGHT NEWTONS PLANET SATELLITE ORBIT

1. The _____ of the boy was only 35 kilograms.
2. The Moon is Earth's _____ because it moves around the Earth.
3. Venus is the second _____ from the Sun.
4. _____ pulls us downward all the time.
5. Her _____was 120 Newtons on Earth.
6. The force that he used to kick the ball was 200 _____
7. The planets all _____ around the Sun.

LIVEWORKSHEETS

2. Draw a line to match the word with the meaning.

Word		Meaning
Gravity	•	• to go around
Mass	•	• unit of force
Weight	•	• it orbits a planet
Newtons	•	• force pulling you down
Planet	•	• amount of gravity force on an object
Satellite	•	• it orbits the Sun
Orbit	•	• amount of matter

Find the words in the following puzzle.

K	B	O	W	M	J	C	J	D	J	G	P	H	B	Y
Q	N	M	R	J	E	X	N	S	I	Y	L	T	H	T
H	G	I	P	F	K	T	S	U	G	R	A	R	Y	I
H	A	Z	S	V	S	S	S	O	U	F	N	A	Y	V
E	I	I	Y	Q	A	X	T	Y	S	K	E	E	W	A
A	D	C	Y	M	D	L	N	K	S	T	T	N	N	R
V	I	O	U	H	L	X	R	E	E	R	J	L	S	G
Y	M	Z	W	I	G	R	A	A	W	R	A	A	V	E
F	N	Z	G	N	T	A	O	L	F	T	T	L	S	P
W	M	H	T	I	B	R	O	P	P	E	O	I	O	V
W	T	Y	V	K	Q	M	D	D	L	J	O	N	U	S
K	B	C	B	P	R	J	H	L	L	P	H	O	S	M
A	Q	M	N	Y	Z	I	I	E	L	W	H	F	L	U
W	E	I	G	H	T	T	E	E	N	U	P	U	V	O
E	E	O	X	N	E	S	G	O	I	B	I	J	X	R

UP	SINK	PLANET
DOWN	GRAVITY	SATELLITE
HEAVY	MASS	ORBIT
LIGHT	WEIGHT	SOLARSYSTEM
FLOAT	NEWTONS	EARTH

LIVEWORKSHEETS