



Name: \_\_\_\_\_

## Venus

**Directions:** Study about Venus and complete the information.

Venus is the \_\_\_\_\_ planet in line from the Sun.

Venus has \_\_\_\_\_ moons.

Venus has \_\_\_\_\_ rings.

Is Venus a terrestrial or gaseous planet? \_\_\_\_\_

Have any spacecraft ever visited Venus? \_\_\_\_\_

If so, how many? \_\_\_\_\_ Tell about one: \_\_\_\_\_

What is the average daily temperature on Venus? \_\_\_\_\_

What is the average nightly temperature on Venus? \_\_\_\_\_

How long is one day on the planet Venus? \_\_\_\_\_ Earth days.

How long is 1 year on the planet Venus? \_\_\_\_\_ Earth days.

In which direction does Venus spin? \_\_\_\_\_

Do you think humans will ever walk on Venus? \_\_\_\_\_



Name: \_\_\_\_\_

## Mercury

**Directions:** Study about Mercury and complete the information.

Mercury is the \_\_\_\_\_ planet in line from the Sun.

Mercury has \_\_\_\_\_ moons.

Mercury has \_\_\_\_\_ rings.

Is Mercury a terrestrial or gaseous planet? \_\_\_\_\_

Have any spacecraft ever visited Mercury? \_\_\_\_\_

If so, how many? \_\_\_\_\_ Tell about one: \_\_\_\_\_

\_\_\_\_\_

What is the average daily temperature on Mercury? \_\_\_\_\_

What is the average nightly temperature on Mercury? \_\_\_\_\_

How long is one day on the planet Mercury? \_\_\_\_\_ Earth days.

How long is 1 year on the planet Mercury? \_\_\_\_\_ Earth days.

In which direction does Mercury spin? \_\_\_\_\_

Do you think humans will ever walk on Mercury? \_\_\_\_\_

Name: \_\_\_\_\_

## Inner Planets

**Directions:** Research and record important facts about each of the inner planets of our solar system. Where did each planet get its name?

MERCURY



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VENUS



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EARTH



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MARS



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Mercury



Venus



Earth



Mars



Inner Planets

Blank handwriting lines for practice.

Name: \_\_\_\_\_

## Outer Planets

**Directions:** Research and record important facts about each of the outer planets of our solar system. Where did each planet get its name?

JUPITER



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SATURN



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URANUS



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NEPTUNE



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Jupiter



Saturn



Uranus



Neptune



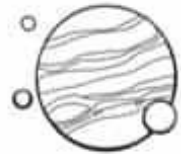
Outer Planets

Outer Planets

Blank handwriting lines for practice.



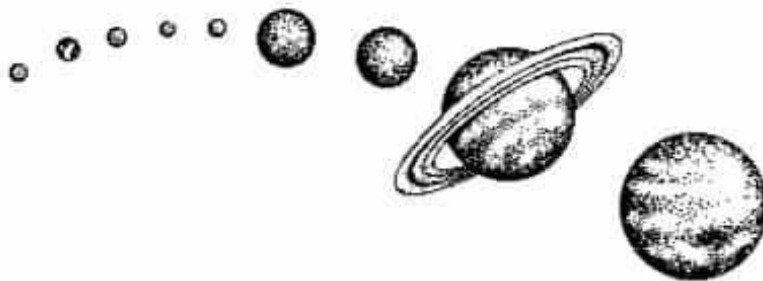
# FILL IN THE BLANKS



Use the words below to complete the passage.

Albert Einstein-Apple-Gravity-Isaac Newton-Relativity-Space-Time

\_\_\_\_\_ is that force that keeps us grounded on the earth. If the Earth's gravitational field suddenly disappeared, we would float away into \_\_\_\_\_. \_\_\_\_\_ first conceptualized the theory of gravity in 1687. It is said he thought of the idea when an \_\_\_\_\_ fell on his head. \_\_\_\_\_ later proposed the theory of \_\_\_\_\_ which describes the relationship between gravity, space and \_\_\_\_\_.



# Gravity

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

pull	push	tension	speed
mass	orbit	nuclear	elastic
friction	newton	earth	velocity
force	gravity		