

GRADE TWO • SPACE • LANGUAGE • 001



A horizontal number line with tick marks at every integer from 0 to 10. The segment between the tick marks for 2 and 3 is highlighted in blue.

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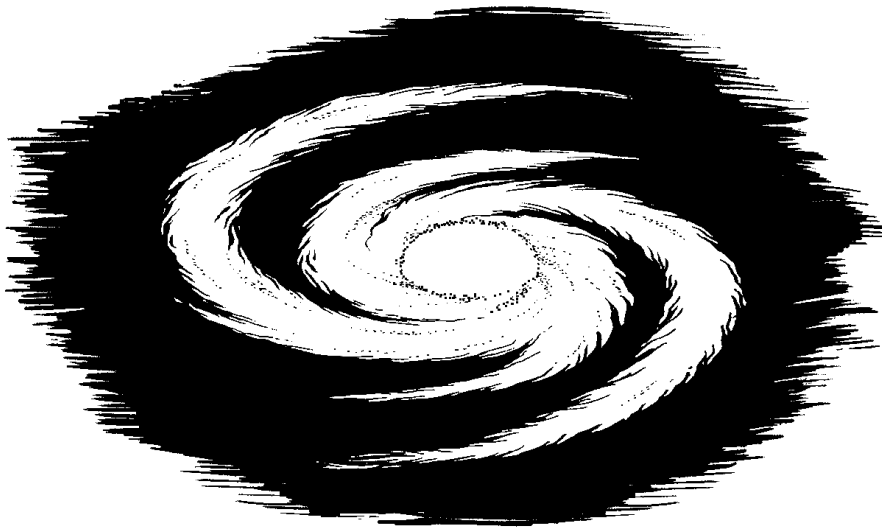
A horizontal number line is shown, divided into 5 equal segments by vertical tick marks. The number 5 is written below the rightmost segment.

1	2	3	4	5	6	7

Name _____

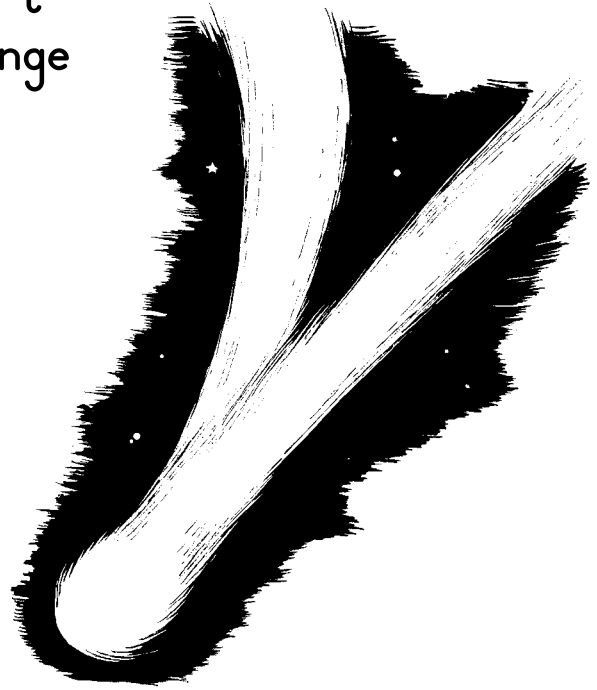
Fill in the blanks and complete the words with the vowels *a*, *e*, *i*, *o*, or *u*. Use your Fact Files if needed.

- The M____lky W____y is a g____l____xy.
- It is made up of over 200 b____ll____n st____rs
and their s____t____ll____t____s.
- It has sp____r____l ____rms.
- Our S____n is just a small speck around 28,000
l____ght y____rs from the center.
- Sc____nt____sts have m____pp____d it but still don't
know how many spiral arms it has.



Name _____

A sentence that asks something is a question.
Read the statements below and change
them into questions. An easy way
to do this is to add the word “do”
before the statement, like this:



Statement:

Comets have tails.

Question:

Do comets have tails?

Statement:

Comets orbit the Sun.

Question:

Statement:

Comets glow from the Sun.

Question:

Name _____

Below are some sentences about space. Circle the letter of the correctly punctuated sentence in each set.

- a. The Big Dipper has 7 stars
- b. the Big Dipper has 7 stars
- c. The Big Dipper has 7 stars.

- a. The Sun is a yellow star.
- b. the Sun is a yellow star
- c. The Sun is a yellow star

- a. Nine planets orbit the sun.
- b. nine planets orbit the sun?
- c. Nine planets orbit the sun

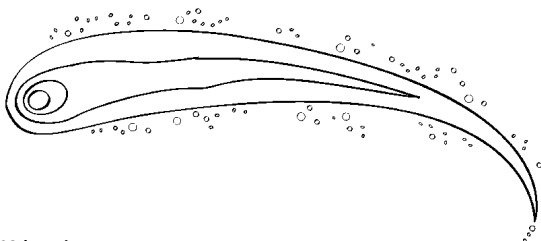
- a. mercury is closest to the sun.
- b. Mercury is closest to the sun.
- c. Mercury is closest to the sun

- a. Saturn would float in water!
- b. saturn would float in water.
- c. saturn would, float in water

- a. asteroids may have killed off dinosaurs
- b. Asteroids may have, killed off dinosaurs
- c. Asteroids may have killed off dinosaurs.

- a. The Moon's pull creates movement of tides.
- b. the Moon's pull creates movement of tides.
- c. The Moon's pull creates movement of tides

- a. meteor showers can be predicted
- b. Meteor showers can be predicted.
- c. meteor showers can be, predicted.



Name _____

These second-grade words are found in your
Space Fact Files. Trace the word, and then draw
a line to the matching word in the right column.

nuclear

satellite

gravity

polar

satellite

energy

energy

oxygen

reflect

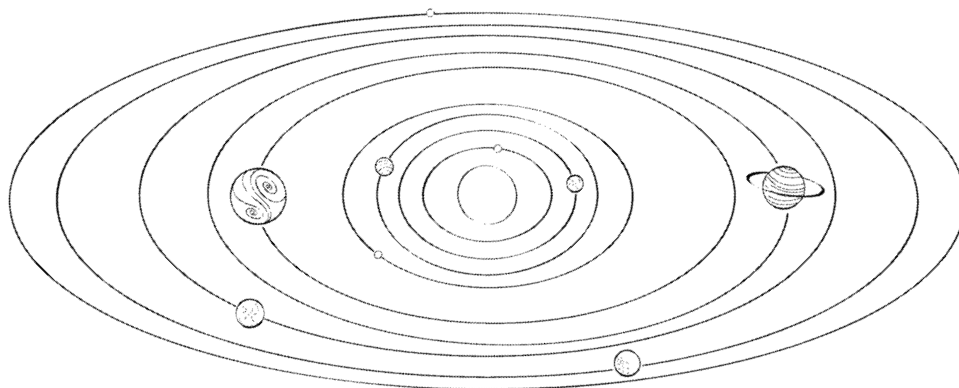
nuclear

oxygen

gravity

polar

reflect

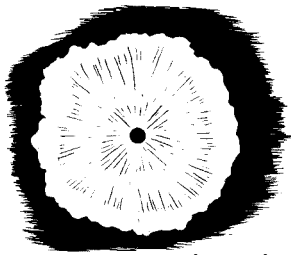


Name _____

Words that name people, places, or things
are called nouns. Action words are called verbs.

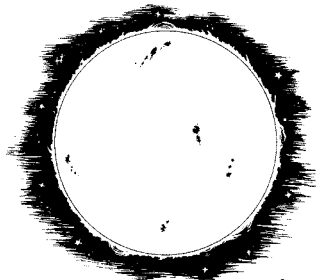
Look at the pictures and read the words. Then circle whether
it is a thing (noun) or an action (verb). A few are both!

explode



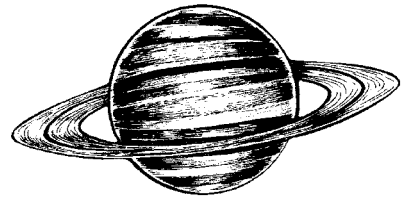
noun verb both

sun



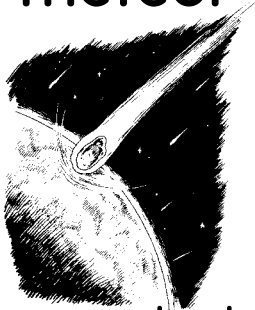
noun verb both

planet



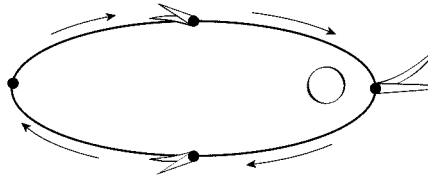
noun verb both

meteor



noun verb both

orbit



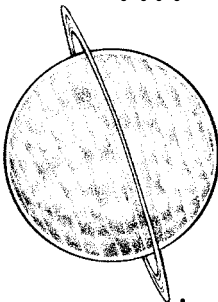
noun verb both

streak



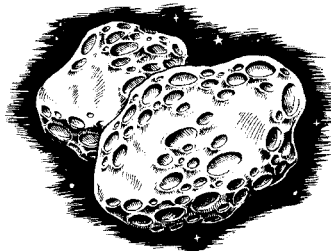
noun verb both

tilt



noun verb both

asteroid



noun verb both

Big Dipper



noun verb both

Name _____

Words are made of “beats” called syllables. Say the words below. Listen for syllables. Count the syllables in the following words.

planet 2

pole _____

moon _____

solar _____

asteroid _____

shuttle _____

oxygen _____

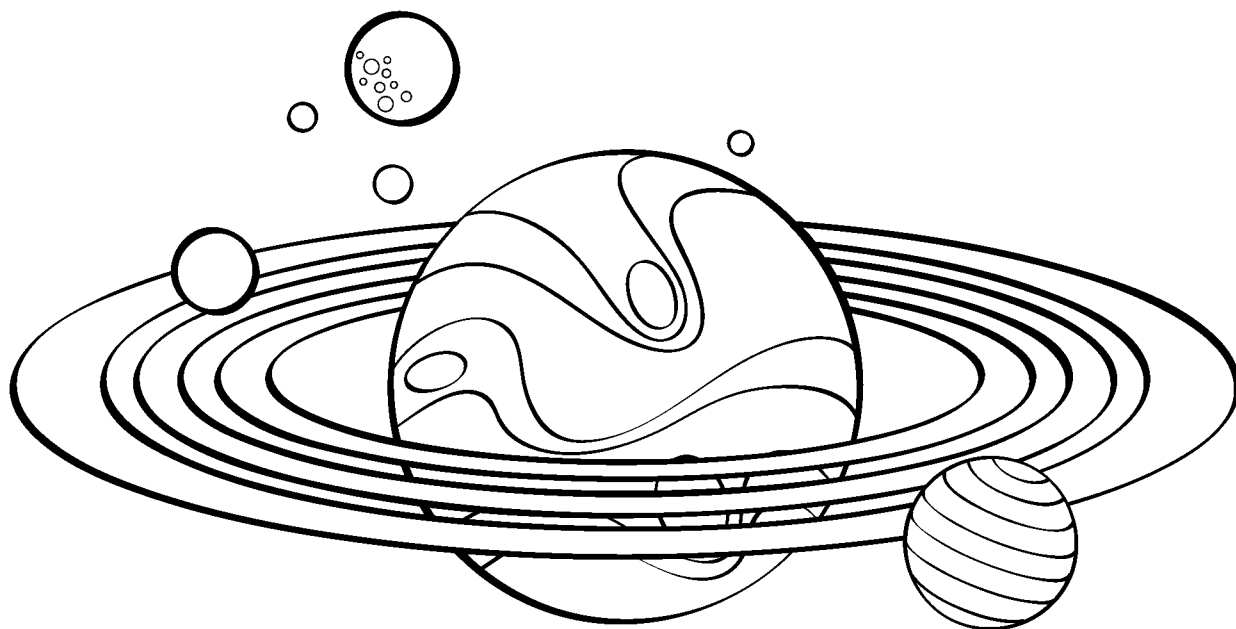
gravity _____

orbit _____

telescope _____

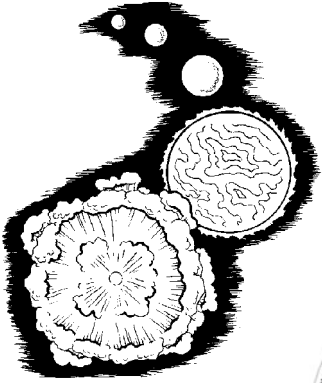
galaxy _____

Earth _____

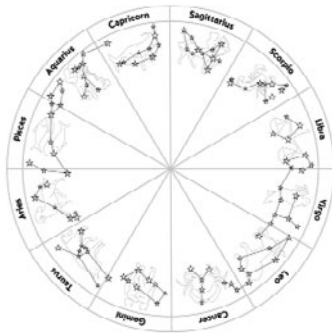


Name _____

Here are some new long words that may be harder to learn. Look at the pictures, and say the words as you write them.



supernova



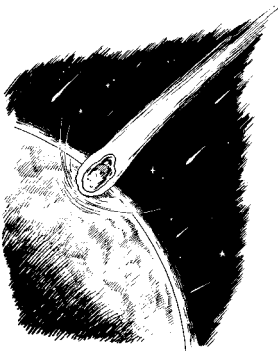
zodiac



constellation



Fahrenheit



meteorite

Name _____

An antonym is a word that means the opposite of another word. Fill in the blank of each word on the left with the letter of the matching antonym.

_____ small

A. slow

_____ fast

B. large

_____ bright

C. push

_____ pull

D. dark

_____ large

E. small

_____ major

F. thick

_____ light

G. dull

_____ thin

H. minor



Name _____

Find the words below in the puzzle.

p	a	r	t	i	c	l	e	s
m	k	a	d	u	s	a	g	o
g	a	l	a	x	y	s	r	l
o	e	l	a	a	n	t	a	a
c	r	e	g	u	s	e	v	r
o	s	b	o	t	t	r	i	f
m	g	g	i	e	a	o	t	r
e	b	a	i	t	r	i	y	o
t	t	n	t	b	f	d	n	m

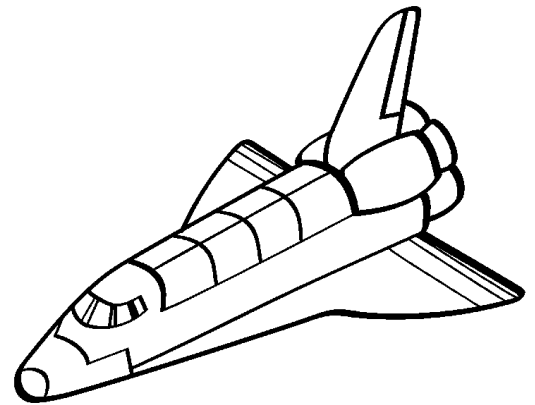
comet	solar	asteroid	particles
galaxy	star	gravity	orbit

Name _____

Read the story below. Fill in the blanks with the correct answer.

Space shuttles are spacecraft that can go to and from space many times. The United States has been sending space shuttles into orbit since 1981. The people who plan these trips and travel on the shuttles are called astronauts. Sometimes astronauts are also scientists who do experiments on the space shuttles. These experiments will help to make life better on Earth. Other astronauts learn to use different materials for building projects in space. Someday, space may be a normal place to live and work for many people.

1. The U.S. has been sending space shuttles into orbit since _____ .
2. The people who travel on the space shuttles are called _____ .
3. Sometimes astronauts are also _____ who do experiments that will help make life better on _____ .
4. Someday, people may live and work in _____ .



Name _____

Write out the following space words by yourself
in alphabetical order.

oxygen

night

meteorite

galaxy

gravity

light year

Milky Way

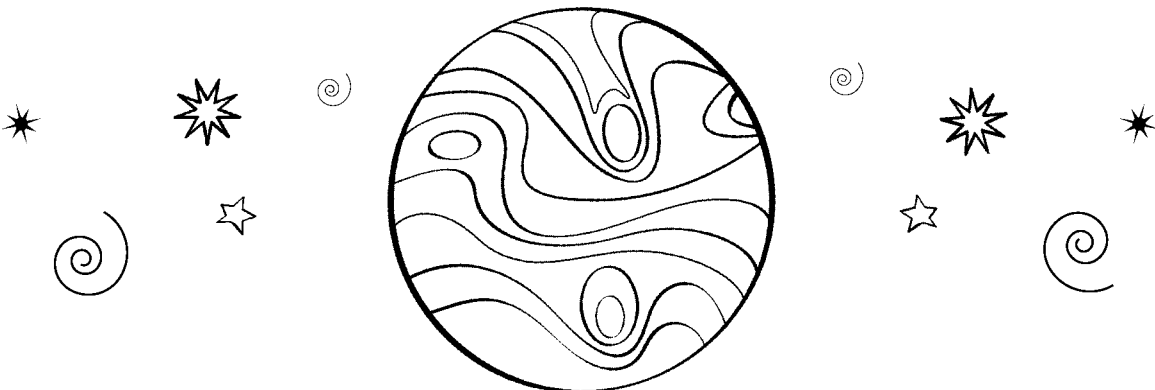
astronaut

solar

satellite

asteroid

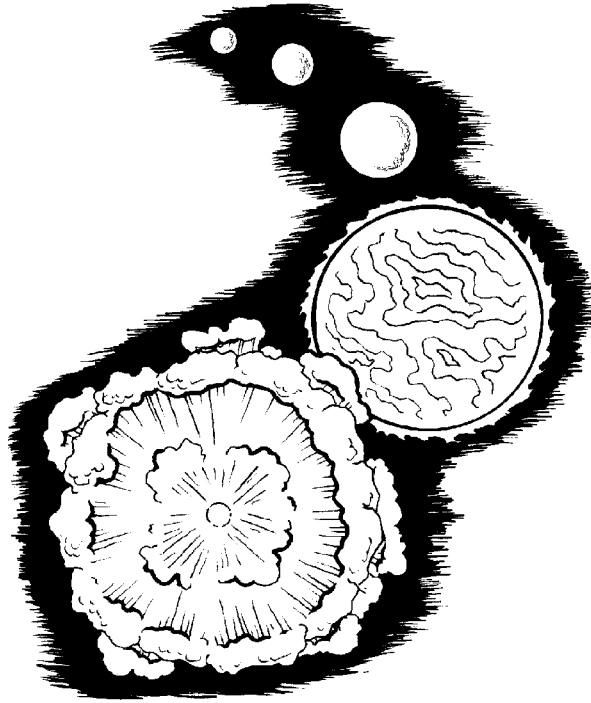
polar



Name _____

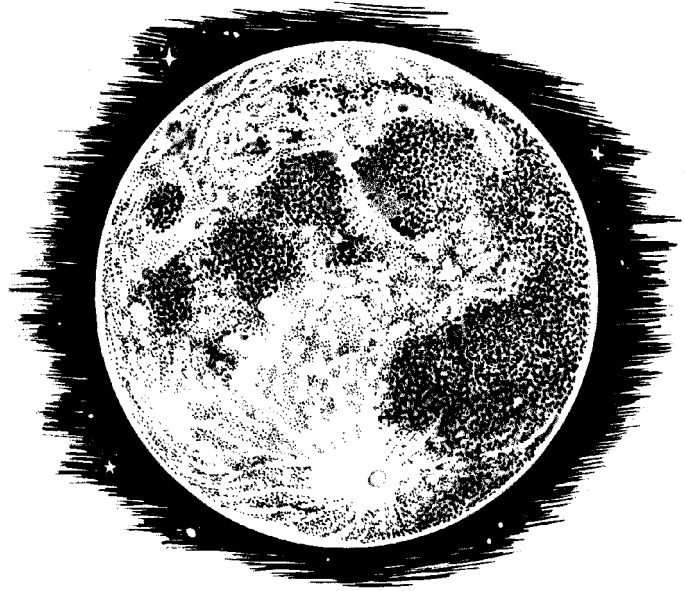
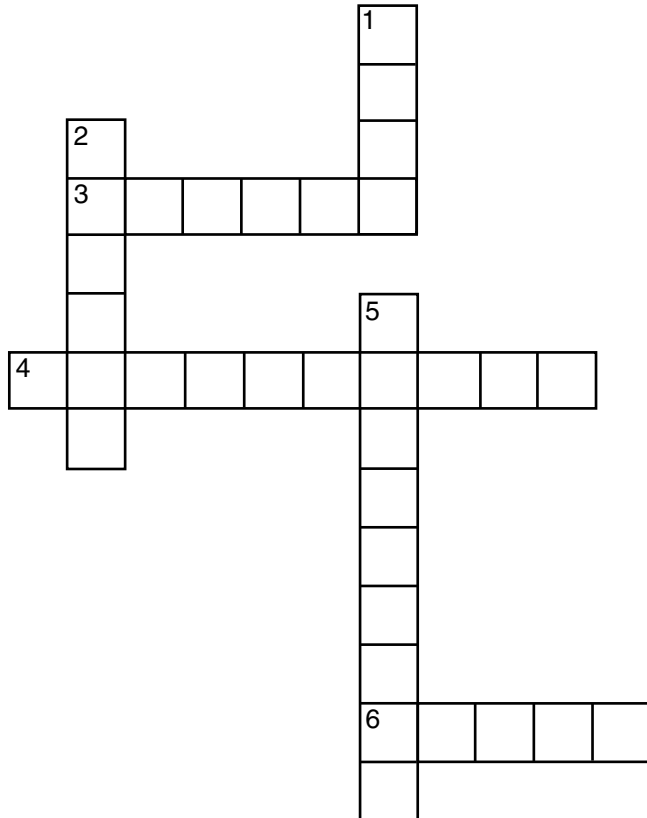
How many words of 3 letters or more can you find
in this star's name? Write them on the lines below.

supernova



Name _____

Use your Fact Files to help you complete this crossword puzzle about space.



Across:

3. _____ is another word for the air that we breathe.
4. Along with big dishes that send information back to Earth, all objects that orbit the Sun are called _____.
6. It takes 8 minutes for light to travel from the Sun to _____.

Down:

1. The pull of the _____ on the Earth causes the monthly ocean tides.
2. The group of 12 constellations that tell when we are born is called the _____.
5. The _____ is a constellation made up of 7 stars that look like a big bowl with a handle hanging in the sky. (2 words)

Name _____

Each syllable in a word has one vowel sound.

Sun = 1 syllable planet = 2 syllables

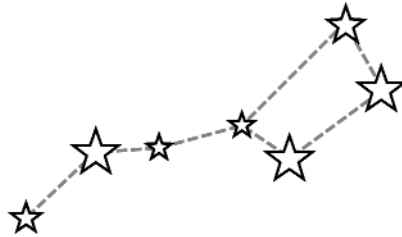
Say the name of each picture. Circle each vowel you hear.

Then write the number of syllables on the line next to the word.

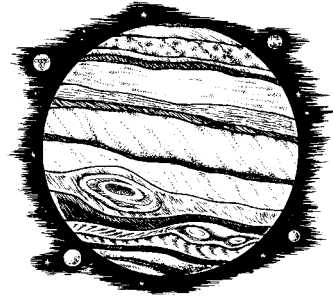


comet

2



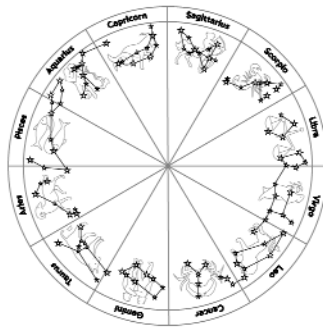
Big Dipper



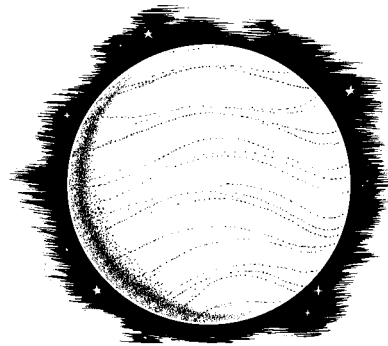
Jupiter



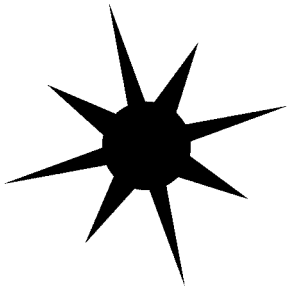
Mars



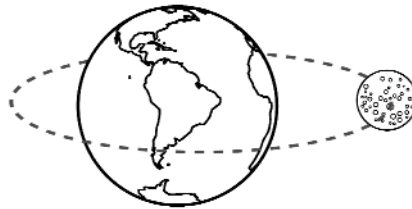
zodiac



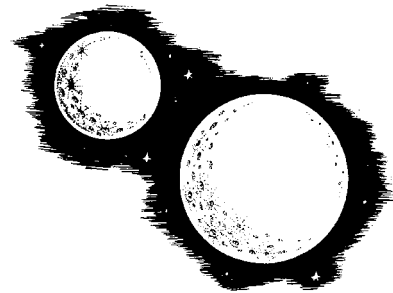
Venus



star



orbit

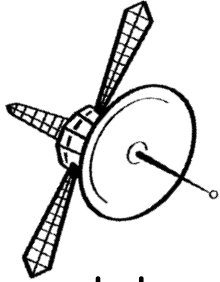


Pluto

Name _____

Use your Fact Files to finish each sentence.

Circle the correct answer. Then write the words.



sun sky

The solar system rotates around the sun.

stars sisters

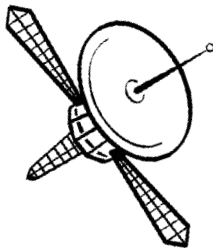
The Big Dipper has seven stars.

moon planet

Saturn is a planet.

root beer comet

Halley's is the most famous comet.



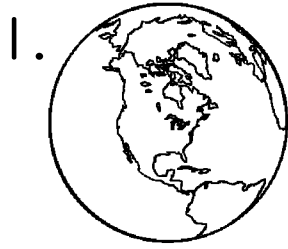
Pluto Neptune

The ninth planet from the sun is Pluto.



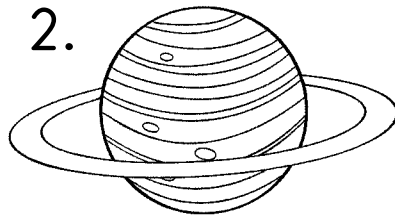
Name _____

Circle the correct name of each object.



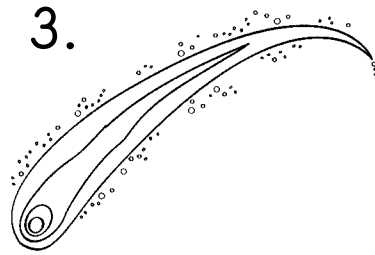
Earth

Eerth

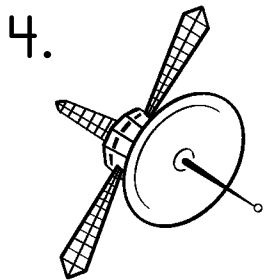


Satern

Saturn

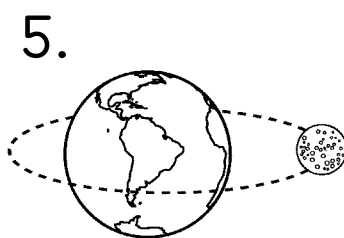


comit comet



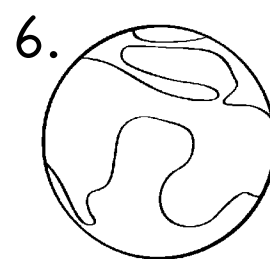
satelite

satellite



orbit

orbet



Marz

Mars

Say the word in the box. Read the sentence and think of a word that rhymes with the word in the box to finish the sentence.
Write the word.

7. Oxygen is another word for _____.

bare

8. The moon shines brightest at _____.

fight

9. The surface of Venus is four times as _____
as boiling water.

knot

Name _____

Read each sentence. Then write each sentence.

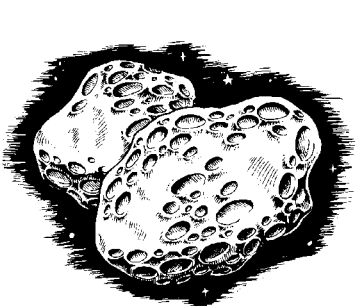
Write the number of the sentence under the picture
it describes.

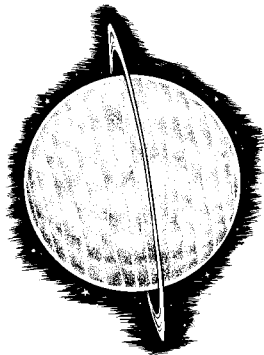
1. Asteroids look like big rocks.

2. Comets have long vapor tails.

3. The moon glows from the sun.

4. Uranus tilts on its side.









Name _____

Use the words from the word list to fill in the small blanks. Then write out the answer to the last question. Use your Fact Files to help you find the answers.

year	planet	Earth	rings	Sun
------	--------	-------	-------	-----

I'm not a star, I'm a _____.

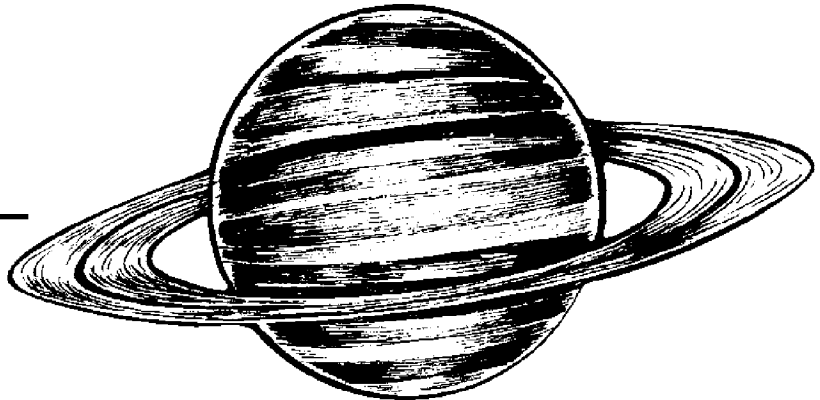
I have _____ made of dust and ice.

My length of my _____ is 29 years.

I am the sixth planet from the _____.

I am the only planet with rings that can be seen from _____.

Who am I?



Name _____

Below are some true sentences about space. Circle the letter of the sentence in each set that is correctly punctuated and capitalized.

- a. Earth is rich in oxygen.
- b. Earth is rich in oxygen
- c. earth is rich in oxygen.

- a. Earth supports life with air.
- b. Earth supports life! with air
- c. earth supports life with air.

- a. is Pluto a planet or a star?
- b. Is Pluto a planet or a star.
- c. Is Pluto a planet or a star?

- a. mars looks red from iron dust.
- b. Mars looks red from iron dust.
- c. Mars looks red from iron dust

- a. A comet is like a giant flying snowball.
- b. A comet is like, a giant flying snowball.
- c. a comet is like a giant flying snowball.

- a. Did an asteroid kill off the dinosaurs?
- b. Did an asteroid kill off, the dinosaurs?
- c. Did an asteroid kill off the dinosaurs.

- a. venus has no moons.
- b. Venus has no moons,
- c. Venus has no moons.

- a. Black holes, are invisible.
- b. black holes are invisible.
- c. Black holes are invisible.