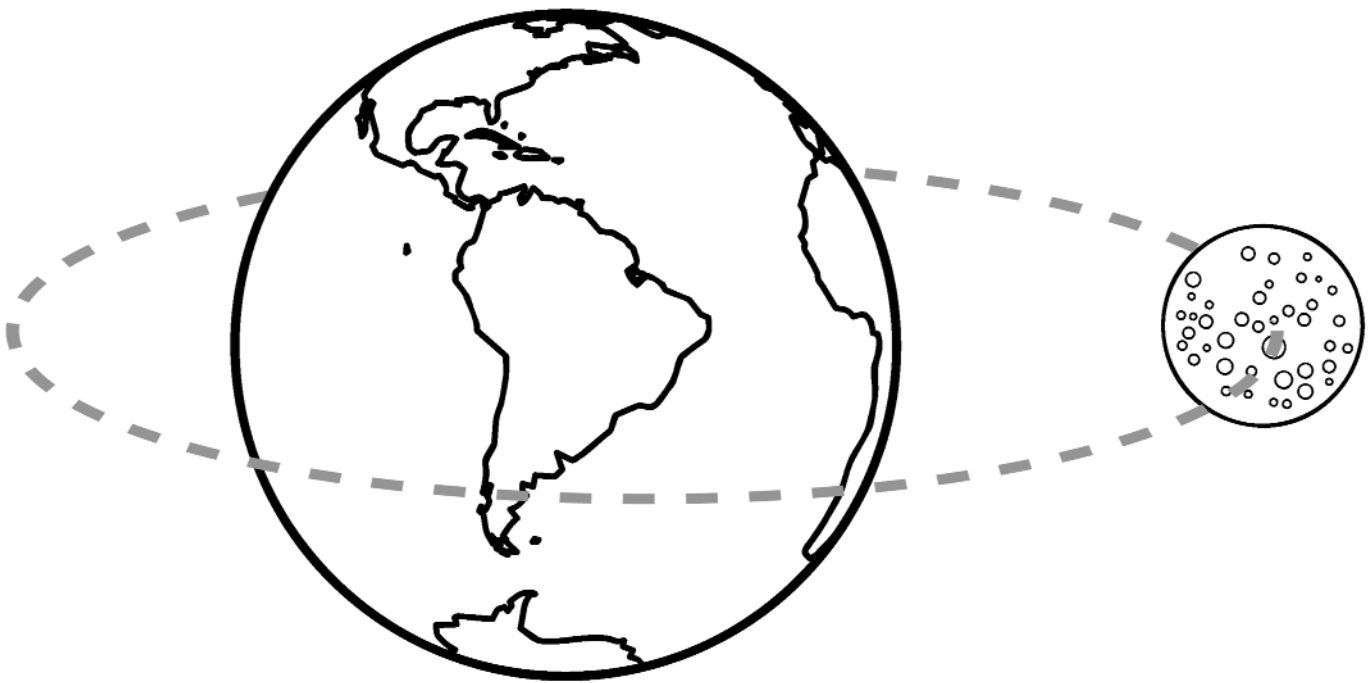


Name _____

This is the Earth and the Moon. The Moon goes around the Earth. Color the Earth blue and green, and color the Moon gray. Trace the path the Moon takes around the Earth.



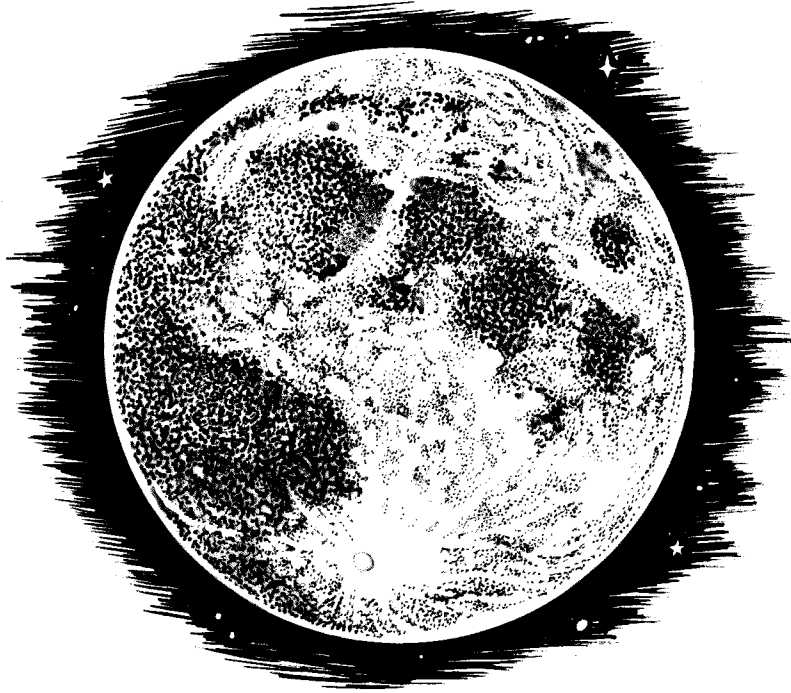
Does the Earth go around the Moon? _____

Does the Moon go around the Earth? _____

Which is bigger, the Moon or the Earth?

Name _____

Use your Moon Fact File to fill in the blanks
or circle the correct answer.

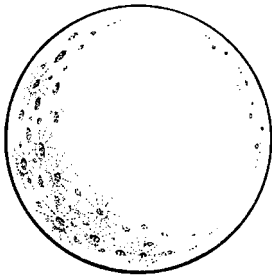


1. The color of the Moon is _____.
2. The Moon's surface is
rocky grassy
3. Neil Armstrong was the _____ person to walk
on the moon.
4. Is there air on the Moon? _____

Name _____

Earth is not the only planet with a moon. Mars has 2 moons and Pluto has 1. Saturn has 23!

Draw the number of moons each planet has.



Pluto



Mars



Earth

Name _____

The Sun is a medium-sized star. It is made of gas and is very, very hot. The Sun gives us heat and light.

Answer the questions about the sun.

Circle your answers.

1. The Sun is a

star

planet

comet

2. The Sun is

cold

hot

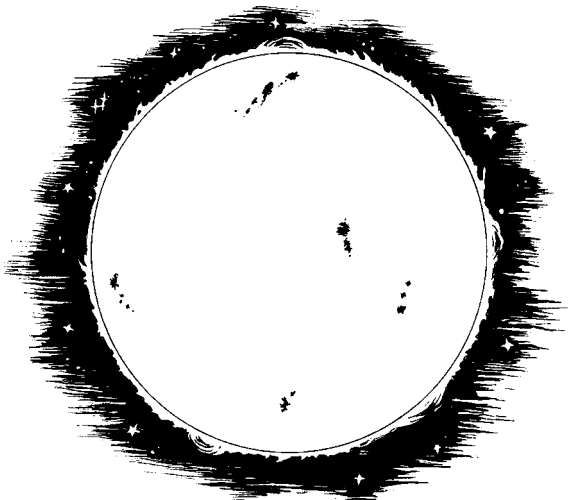
3. The Sun gives us

rain

heat and light

wind

Color the Sun yellow. Write the word Sun.



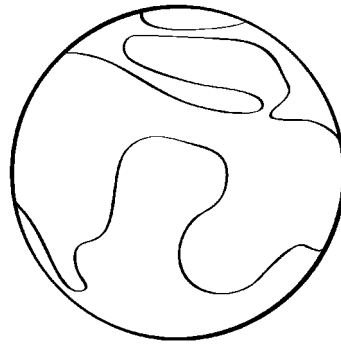
Name _____

Circle the color of each planet. Then color the planet the correct color. Use your Fact Files.

Mars

brown

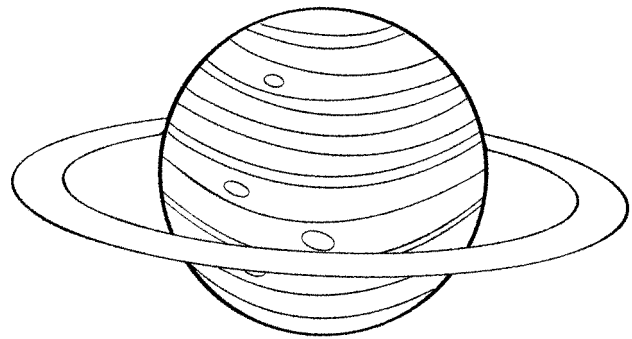
red



Saturn

blue

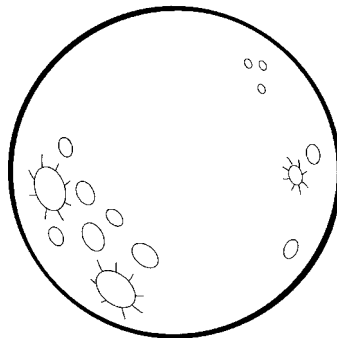
orange and yellow



Pluto

gray

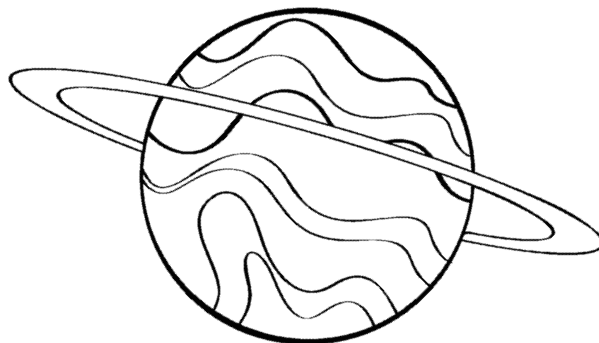
green



Uranus

purple

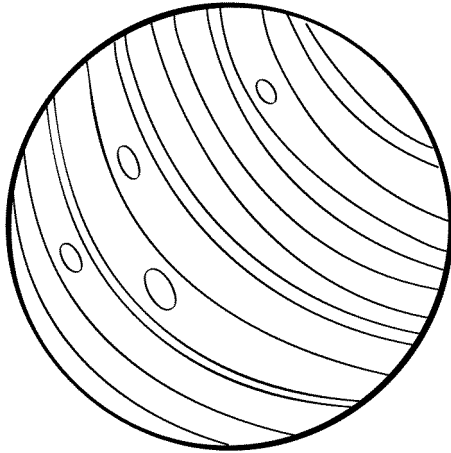
blue-green



Name _____

Draw rings around the planets that have them.

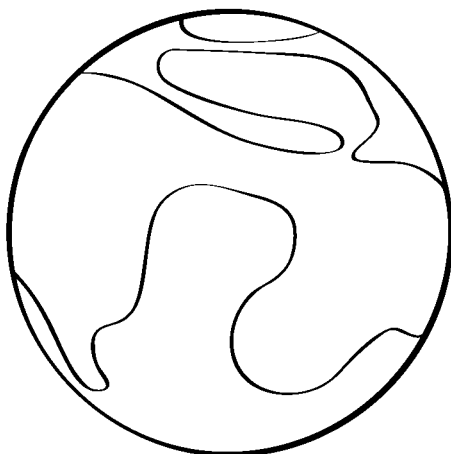
Use your Fact Files.



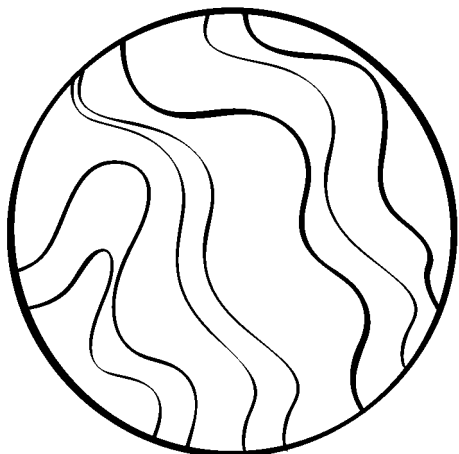
Saturn



Earth



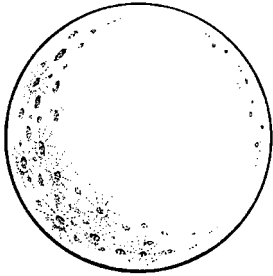
Mars



Uranus

Name _____

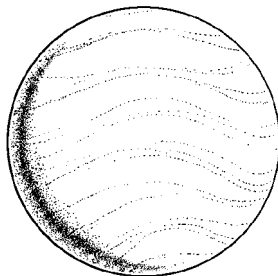
Draw a line from the planet to its name.
Use your Fact Files.



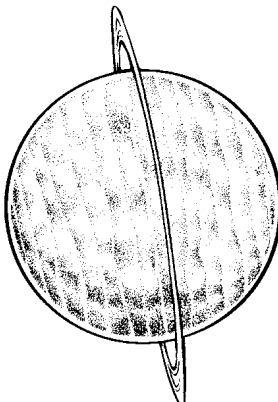
Uranus



Pluto



Venus

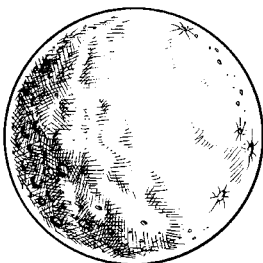
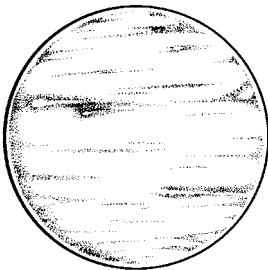
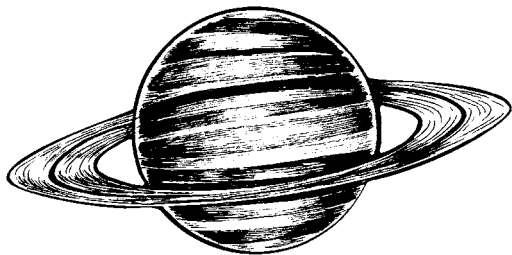


Jupiter

Name _____

Draw a line from the planet to its name.

Use your Fact Files.



Mercury

Earth

Saturn

Mars

Neptune

Name _____

Some planets are closer to the Sun than others.

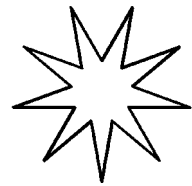
Mercury is the closest. Pluto is the farthest.

Earth is the 3rd planet from the Sun.



1. Which planet is closest to the Sun?

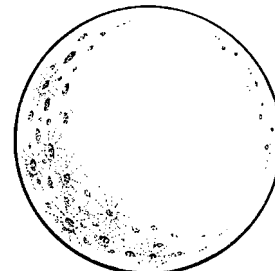
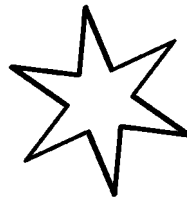
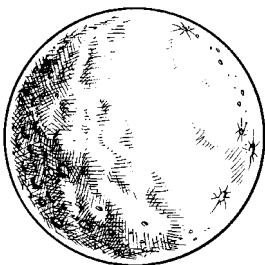
2. Which planet is the farthest from the Sun?



3. Is Earth or Pluto closer to the Sun?

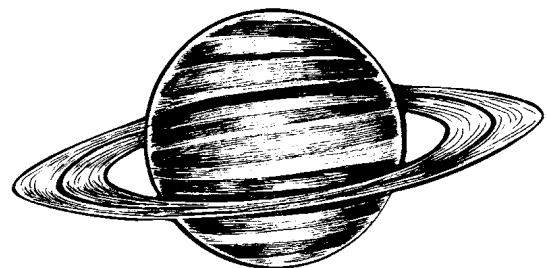
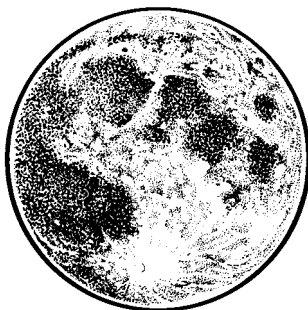
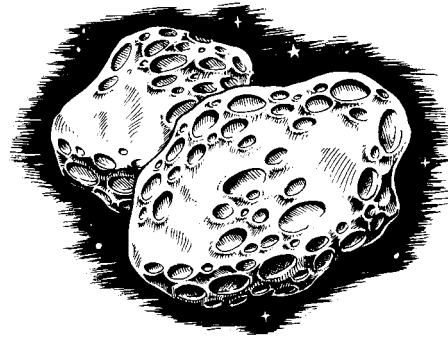
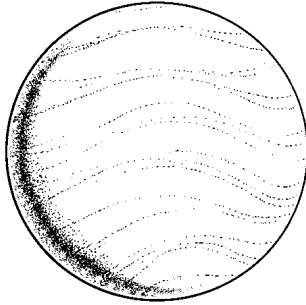


4. Remember that the Sun is very hot. Which planet do you think is the hotter, Mercury or Pluto?



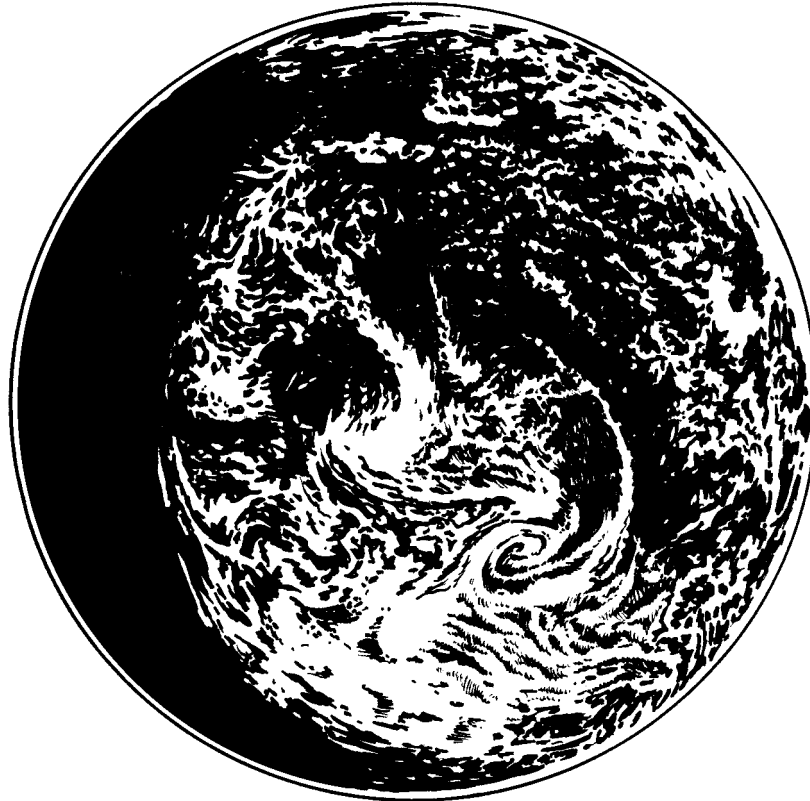
Name _____

Draw an X through the pictures that are not planets.
(Hint: The moon is not a planet.)



Name _____

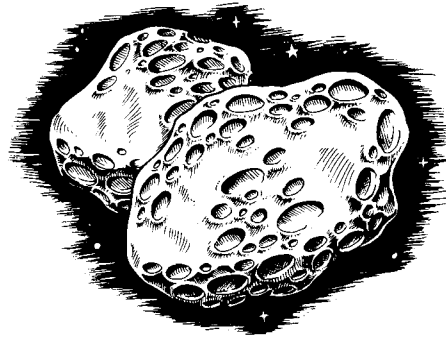
Use your Earth Fact File to fill in the blanks.



1. The Earth is covered with _____.
2. The Earth is the _____ planet from the Sun.
3. The length of one day on Earth is _____ hours.
4. The Earth has _____ moon.
5. What do you think the white swirls on this picture of the Earth are? _____

Name _____

Asteroids are chunks of rock. Asteroids go around (orbit) the Sun. Some are small and some are very big.



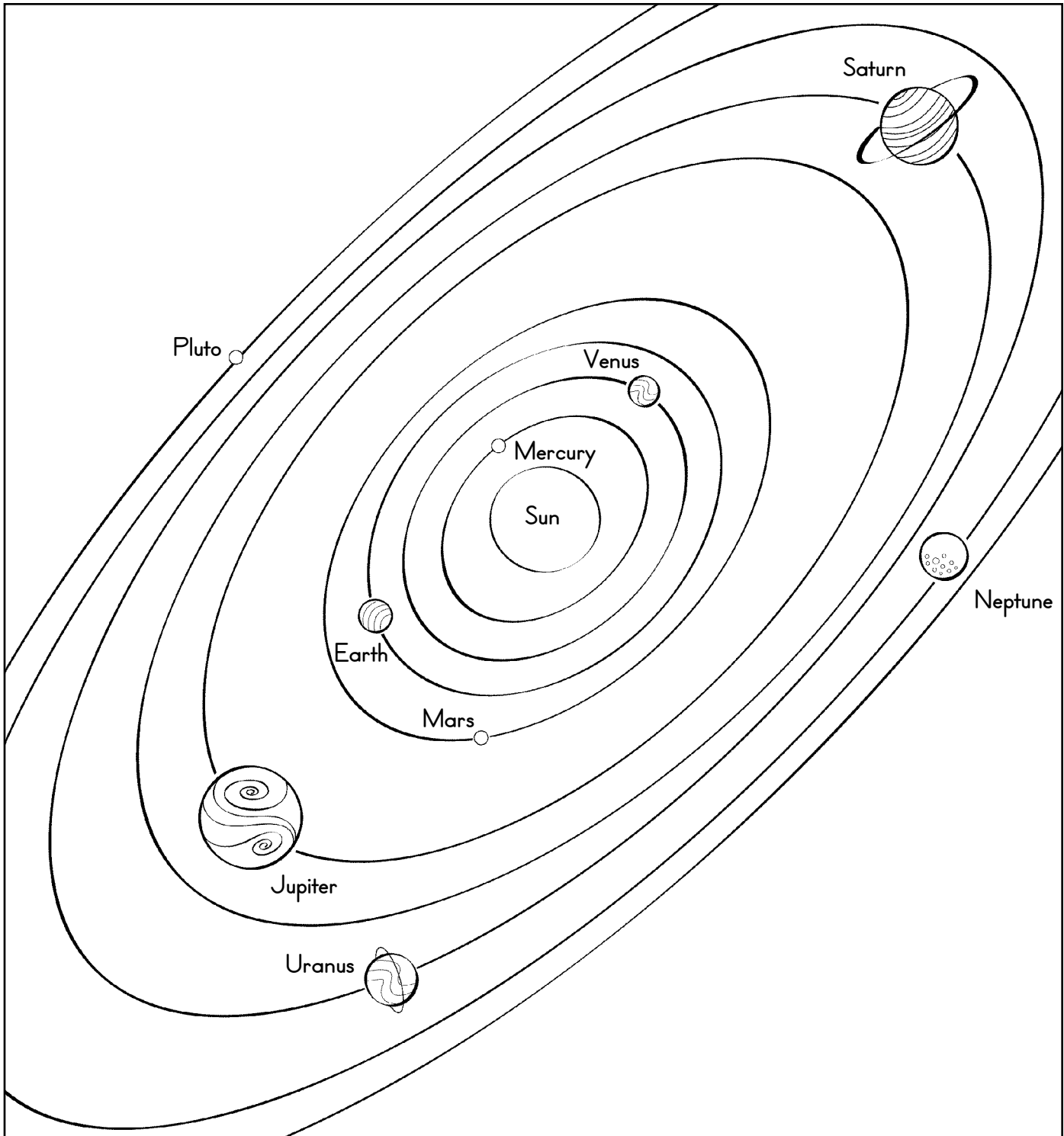
1. Are asteroids different sizes? _____
2. Are asteroids made of ice? _____
3. Do asteroids orbit the Sun? _____
4. What does "orbit" mean? _____

Draw an asteroid:

A large, empty rectangular box with a thin black border, intended for a student to draw an asteroid inside.

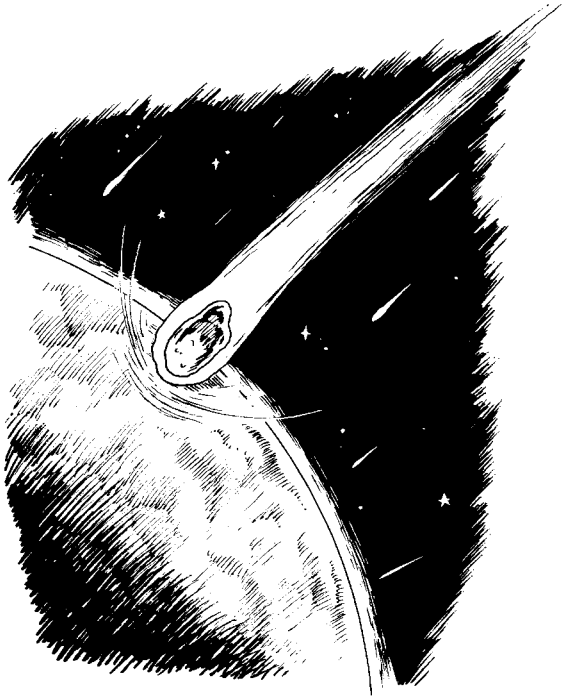
Name _____

Many asteroids form a ring around the Sun between Mars and Jupiter. Color Mars red. Color Jupiter yellow. Draw a ring where the asteroids should be.



Name _____

Meteors are pieces of rock or dust burning up in the sky. From Earth they look like streaks of light. Circle the picture of the meteor. Use your Fact Files.



Circle the correct answers.

1. What are meteors?

burning rock or dust

ice storms

2. What do meteors look like?

streaks of light

clouds

Name _____

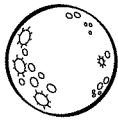
The planets are not all the same size. Look at the planets, and then answer the questions below.



Pluto



Mars



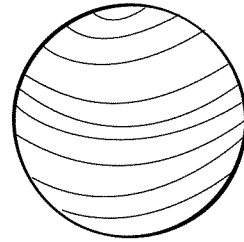
Mercury



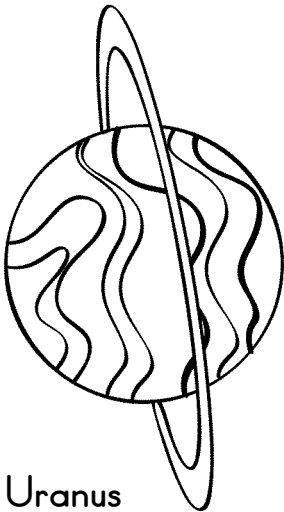
Venus



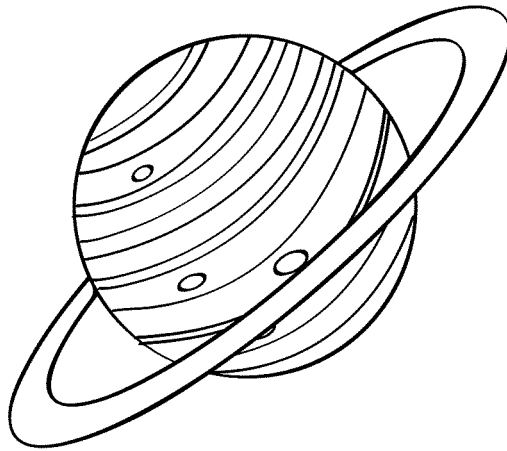
Earth



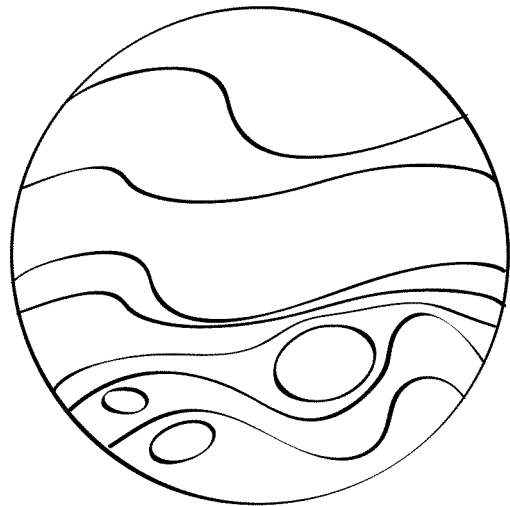
Neptune



Uranus



Saturn



Jupiter

1. Which planet is the smallest? _____
2. Which planet is the biggest? _____
3. Is Earth 5th or 6th biggest? _____
4. Is Uranus bigger than Saturn? _____
5. Which planet is almost the same size as Earth?

Name _____

A comet is like a giant snowball zooming through space. A comet has two tails. The straight tail of a comet is made of gas. The curved tail of a comet is made of dust.

Color the dust tail yellow.
Color the gas tail blue.



Circle the correct answers.

1. What do you think comets are made of?

rock

ice

metal

2. What is a comet's straight tail made of?

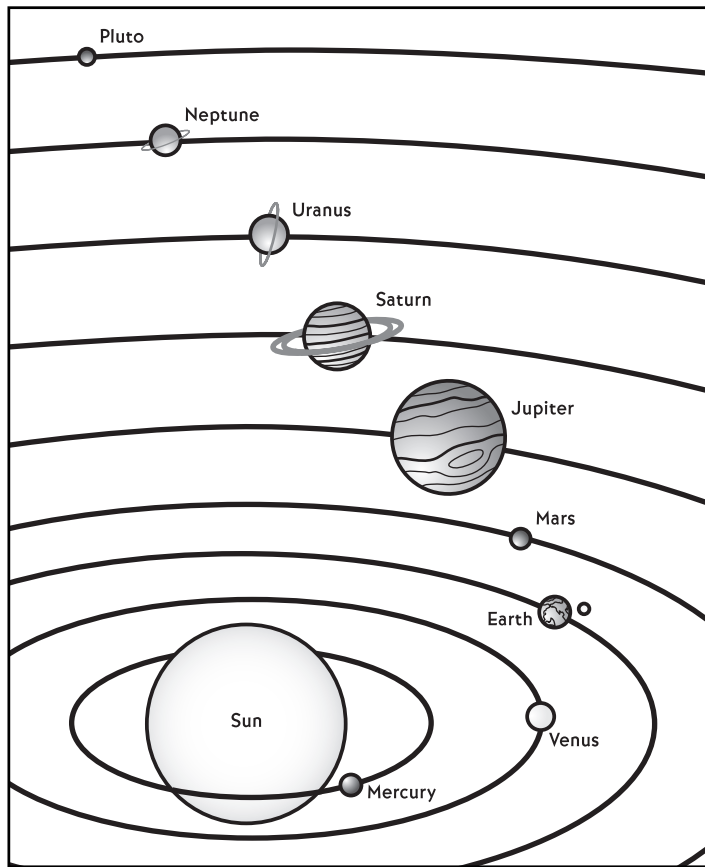
fire

dust

gas

Name _____

Use the your Solar System Fact File to fill in the blanks.



1. How many moons are in the solar system?

2. How many planets are in the solar system?

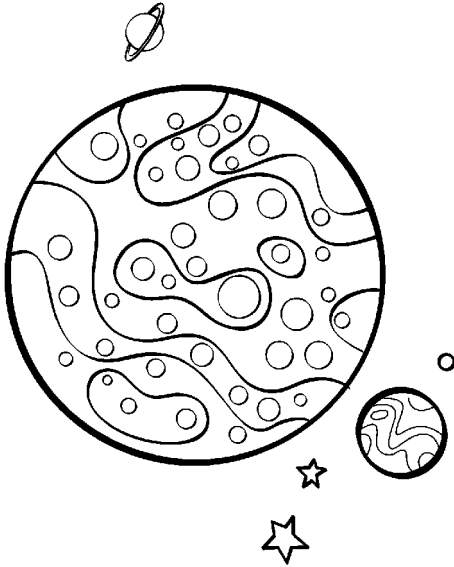
3. What is at the center of the solar system?

4. Are asteroids part of the solar system?

Name _____

Find the following space words in the word find puzzle below.

sun	asteroid	planet	comet	moon
galaxy	sky	orbit	meteor	star

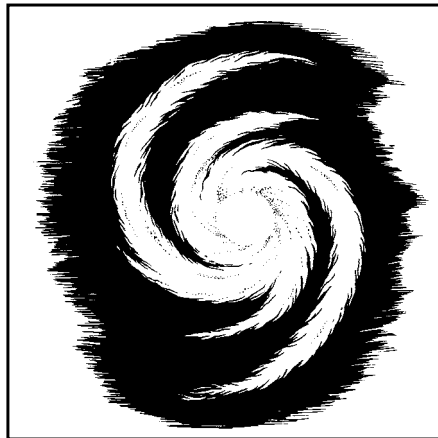
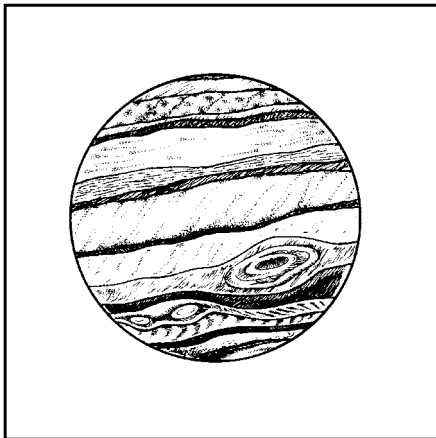
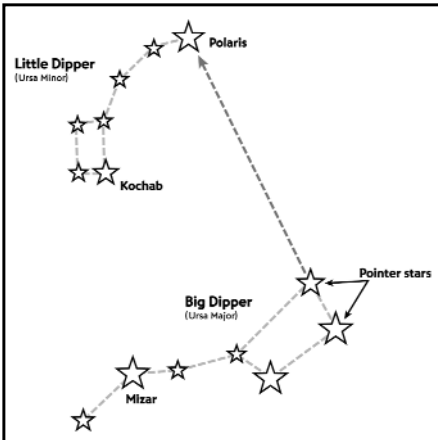
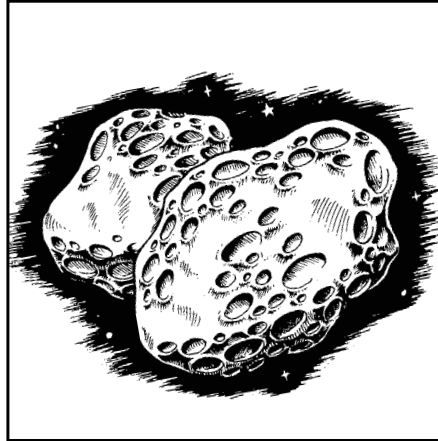
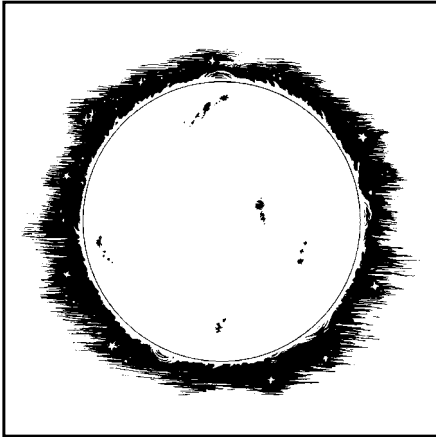


s c r a d s u n i b u t
m t i f s l l e j v s x
o t a l l t k t m u k d
o g l r p f e p n j y n
n c a f u e o r b i t i
p l a n e t e h o z f g
s o m b o t e f r i c e
m e t e o r l i o n d d
n l e d e c o m e t l n
t c r a b t g a l a x y

The Sun is a _____.

Name _____

Color the pictures that are stars or that have
stars in them.



Name _____

Use your Big Dipper and Little Dipper Fact File
to do the work below.

1. Connect the stars to show the Little Dipper.
2. Connect the stars to show the Big Dipper.
3. How many stars are in the Little Dipper? _____
4. How many stars are in the Big Dipper? _____
5. Color the star called Polaris.

