

Name _____

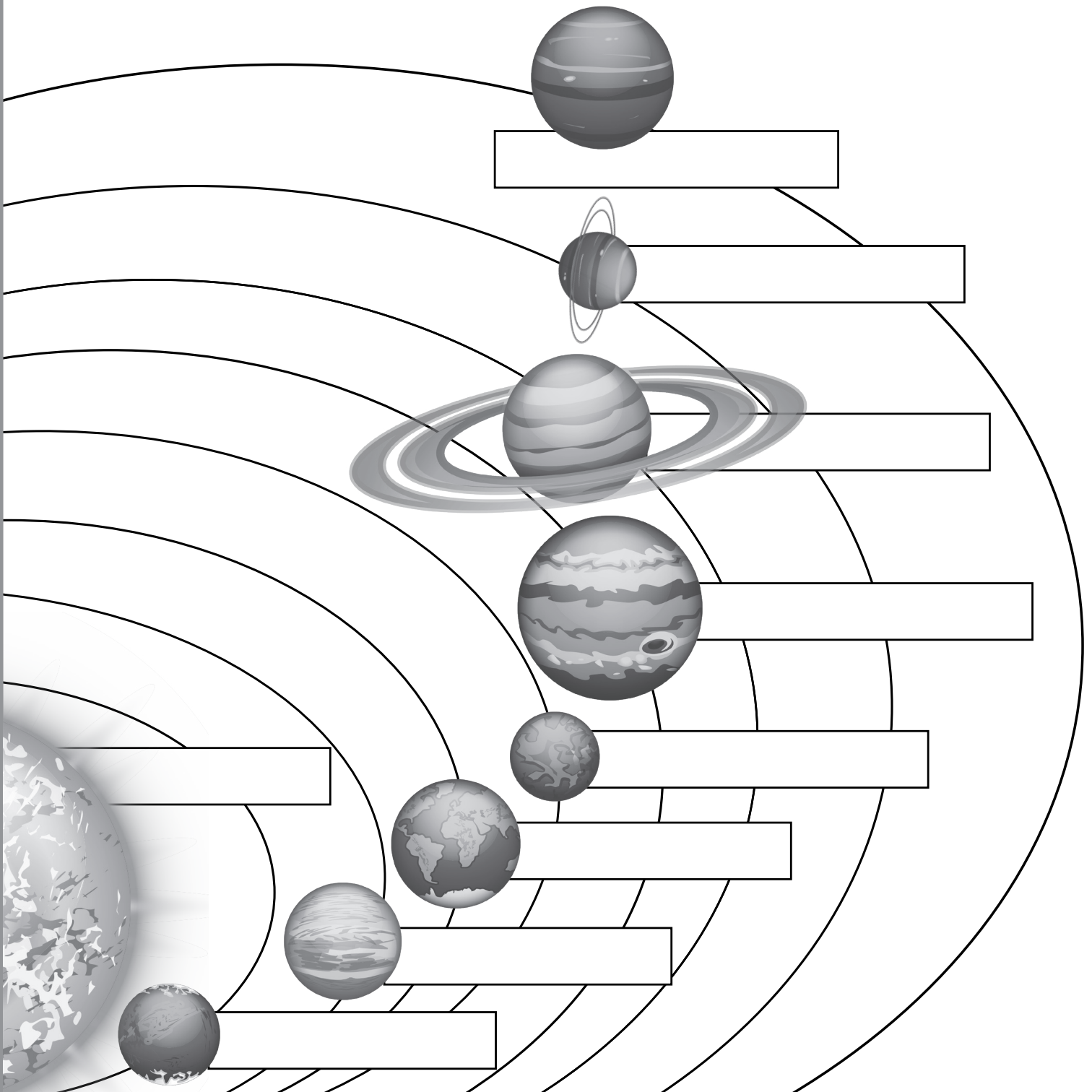


Warm Up: Get Moving!

Spell the name of the closest planet to the sun. Do a jumping jack as you whisper each letter.

Planets: Order from the Sun

Label each planet and the sun.



Name _____



Warm Up: Get Moving!

Pretend to kick a ball for each planet in our solar system.

Planet Fact Match

Draw a line to match each fact to the name of the correct planet or the sun.

Earth

closest planet to the sun

Jupiter

planet where we live

Mars

largest planet

Mercury

only planet that
rotates on its side

Neptune

appears red due to rusty iron

Saturn

sometimes called
“Earth’s sister” because
the planets are alike
in some ways

sun

has the largest rings around it

Uranus

last planet in our
solar system

Venus



Name _____



Warm Up: Let's Move!

Read each sentence. Jump up if it is true. Squat if it is false.

The sun is a planet.

Earth has two moons.

Some planets have rings.

Solar System True or False?

Read each statement about the solar system. Decide whether it is true or false. If the statement is false, rewrite it to make it true. If the statement is true, write *True*.

Mars is the closest planet to the sun.

Nine planets orbit the sun.

It takes 30 weeks for Earth to revolve around the sun.

The sun is the largest object in the solar system.

Some planets in our solar system have exactly one moon.

Gravity is stronger on Earth than it is on the moon.

Earth rotates while it revolves around the moon.

The sun is a star.

No people have walked on the moon.

Earth is the largest planet in our solar system.



Name _____



Warm Up: Let's Move!

Pretend to bounce a basketball as you say the phases of the moon in order. Start with New Moon.

Moon Phases

Write the moon phases in the correct order on the lines. Start with New Moon. Number each phase. Use the moon phases in the box to help you. Then, use a yellow colored pencil to draw the part of the moon we can see from Earth. Next, use a black colored pencil to shade the portion of the moon we cannot see from Earth.

Waning Gibbous

Full Moon

Waning Crescent

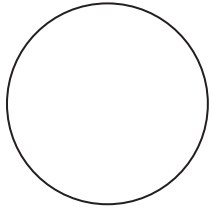
First Quarter

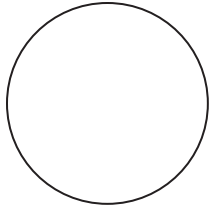
Waxing Gibbous

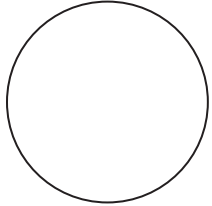
New Moon

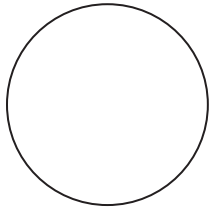
Waxing Crescent

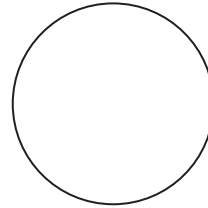
Third Quarter

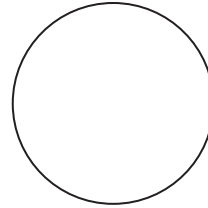


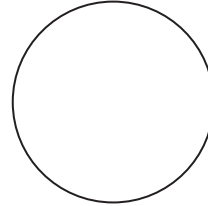


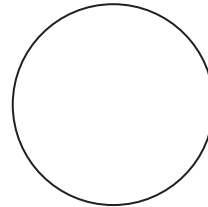














3 - Science (Earth & Space Science) Solar System, Planets, and Moon

Planets: Order from the Sun

Warm Up: Students should do a jumping jack as they whisper to spell *Mercury*.

sun

planets from bottom to top: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus, Neptune

Planet Fact Match

Warm Up: Students should pretend to kick a ball eight times.

Earth — planet where we live

Jupiter — largest planet

Mars — appears red due to rusty iron

Mercury — closest planet to the sun

Neptune — last planet in our solar system

Saturn — has the largest rings around it

sun — closest star to Earth

Uranus — only planet that rotates on its side

Venus — sometimes called "Earth's sister"

because the planets are alike in some ways

Solar System True or False?

Warm Up: Students should squat, squat, and jump up.

Sentences may vary, but should include true statements.

Mercury is the closest planet to the sun.

Eight planets orbit the sun.

It takes 52 weeks/365 days for Earth to revolve around the sun.

true

true

true

Earth rotates while it revolves around the sun.

true

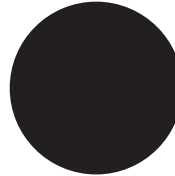
People/Astronauts have walked on the moon.

Jupiter is the largest planet in our solar system.

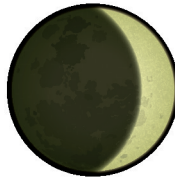
Moon Phases

Warm Up: Students should pretend to bounce a basketball and say New Moon, Waxing Crescent, First Quarter, Waxing Gibbous, Full Moon, Waning Gibbous, Third Quarter, Waning Crescent.

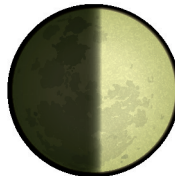
1. New Moon



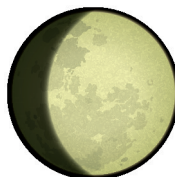
2. Waxing Crescent



3. First Quarter



4. Waxing Gibbous



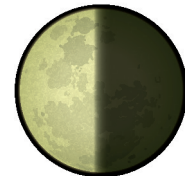
5. Full Moon



6. Waning Gibbous



7. Third Quarter



8. Waning Crescent

