

WORKSHEET

Science Grade 6

Name –Surname: _____

Class: _____

Number in Class: _____

PART A: select the type of planet!

1 This planet is called the “morning star” or “evening star”? _____

2 This planet has 2 moons and when we look at it in the sky it looks red. _____

3 The “Olympic Mons” volcano is located on this planet. _____

4 This planet is counted as the largest planet in the solar system? _____

5 This planet has just the right conditions for life, it is not too hot not too cold. _____

6 This planet has the hottest surface temperature of all the planets in the solar system? _____

7 The nearest planet to the Sun in the solar system! _____

8 The farthest planet to the Sun in the solar system! _____

9 The giant red spot planet in the solar system! _____

10 The 3rd largest planet that that look like a smooth, bluish-green beach ball! _____

11 This planet cannot be seen with the naked eyes and has the highest wind speed recorded on any planet in the solar system? _____

PART B: planets and moons!

	Moon	Planet
12	Ganymede	_____
13	Titan	_____
14	Oberon	_____
15	Titania	_____
16	Io	_____
17	Triton	_____
18	Europa	_____
19	Callisto	_____

PART C: planets and colors!

20	“this planet has an interesting feature, <u>the great red spot</u> , on its surface”	A Mars
21	“this planet is <u>yellow</u> with and surrounded by large <u>white</u> rings”	B Neptune
22	“the haze of smog around this planet makes it look like a, <u>bluish-green beach ball</u> ”	C Jupiter
23	“this planet has a <u>blue</u> color”	D Uranus
24	“when we look at this planet in the sky it looks <u>red</u> ”	E Saturn

PART D: Multiple Choice!

- 25 _____ is inner planet and _____ is outer planet.
a. Saturn - Mars b. Mars - Earth c. Jupiter - Mercury d. Venus - Uranus
- 26 The asteroid belt is located between _____ and _____ planets.
a. Mars - Jupiter b. Mars - Saturn c. Uranus - Neptune d. Earth - Mars
- 27 All the planets are rocky expect _____.
a. Mercury b. Uranus c. Venus d. Mars
- 28 The surface of the Earth is made up of over 70% _____.
a. gas b. water c. rock d. ice
- 29 What is the largest asteroid in the asteroid belt?
a. Eris b. Ceres c. Vesta d. Hygeia
- 30 How many planets are there in the solar system?
a. 8 planets b. 9 planets c. 4 inner and 5 outer d. None of above
- 31 The galaxy that our solar system is located!
a. Sunflower b. Cartwheel c. Andromeda d. Milky way
- 32 Black holes have a strong puling force called _____.
a. dark energy b. dark matter c. gravity d. tidal force
- 33 Saturn is the _____ planet from the Sun and has _____ main rings.
a. 6th - 6 b. 6th - 7 c. 7th - 6 d. 7th - 7
- 34 (Jupiter, Saturn, Uranus and Neptune) are called _____ planets,
a. Jovian b. outer c. gaseous d. all of the above
- 35 Which one is NOT a dwarf planet?
a. Ceres b. Hygeia c. Pluto d. Eris
- 36 The Earth's atmosphere is mainly made up of two gases, _____ nitrogen and _____ oxygen.
a. 77% - 21% b. 21% - 77% c. 25% - 75% d. 75% - 25%
- 37 Asteroids with the diameter of less than 50 meters are called are called _____.
a. ringlet b. ring c. dwarf planets d. meteoroids

- 38** 25% of the Sun is made up of _____ and 75% of _____ gas.
- a. hydrogen-helium b. helium-oxygen c. helium-hydrogen d. nitrogen-helium
- 39** The center of the Sun and the top layer of the Sun's atmosphere are called _____.
- a. solar wind b. corona-core c. solar flare d. core-corona