



Our Universe

Galaxies, Solar Systems & Planets

Worksheets For Grade 3 & 4





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Name _____

Date _____

My School and the Universe

Fill in the blanks to find where you are in the universe!



My **school's** name is _____ .

My school is in a **city** named _____ . There are many cities in a **country**. My country is _____ .

There are several countries in a **continent** . My continent is called _____ .

There are seven continents in our **planet**. Our planet is called _____ .

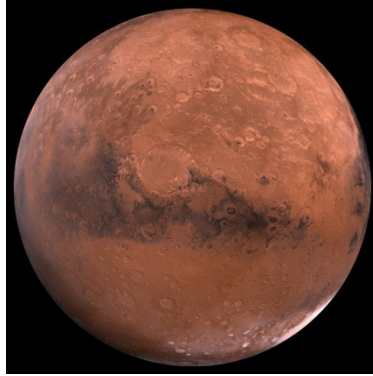
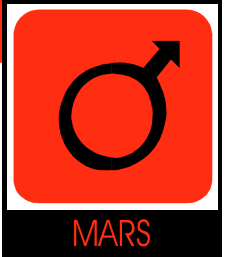
There are _____ planets , the sun, moons and asteroids in our **solar system** .

There are many solar systems in a **galaxy** . Our solar system is at the edge of a galaxy named _____ .

There are many galaxies in the _____ .

The **universe** was born with a Big Bang!

MARS



- **Fourth planet from the sun**
- **The Red Planet**
- **Has the largest dust storms**
- **Has the largest mountain**
- **Rocky planet**
- **Has two known moons**

Movement of Planets

Look at the figures below and answer the questions that follow.

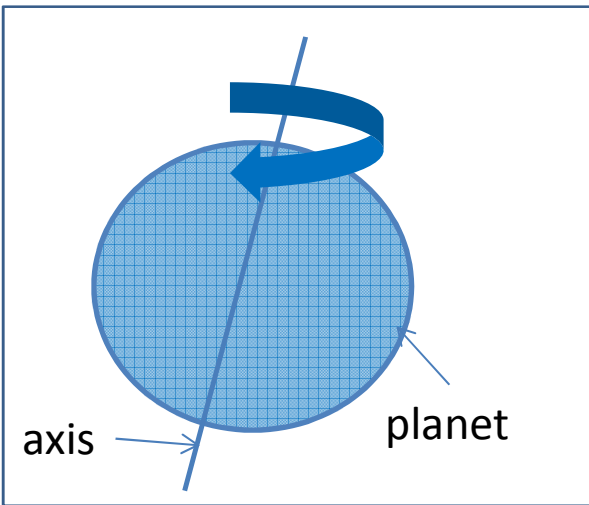


Figure A

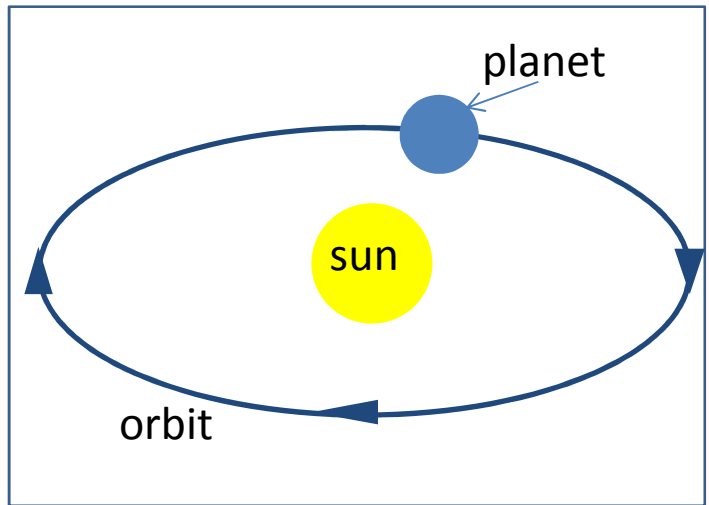


Figure B

What kind of movement is shown in Figure A – rotation or revolution ?

What kind of movement is shown in Figure B – rotation or revolution ?

An imaginary line on which a planet spins is its _____ .

An imaginary elliptical path that a planet takes to go around the sun is it's

_____ .

The earth rotates completely around its axis once in a _____ .

The earth revolves completely on its orbit once in a _____ .

Define rotation. _____

Define revolution. _____
