

## Satellites, Shuttles, and Space Stations Practice Worksheet

Name \_\_\_\_\_

1. An orbit is a circular or elliptical path around an object.

- a. TRUE
- b. FALSE

2. Which of the following is/are type(s) of satellite?

- a. Imaging satellites
- b. Navigational satellites
- c. Communications satellites
- d. All of the above

3. The ISS is a natural satellite.

- a. TRUE
- b. FALSE

4. When fuel is ignited in a chamber of a rocket it causes \_\_\_\_\_.

- a. An implosion of gases
- b. An explosion of gases
- c. No change in the gases
- d. None of the above

5. Any object that orbits a larger object is a(n)

- a. Moon
- b. Satellite
- c. Earth
- d. Plane

6. A rocket works because for every action there is an equal and opposite reaction, even in space.

- a. TRUE
- b. FALSE

7. Select all possible answers:

Satellites are used for which of the following?

- a. resource sharing

- b. communication
- c. locating positions
- d. observing

8. An object that revolves around a larger object is a \_\_\_\_\_.

- a. Satellite
- b. Star
- c. Galaxy
- d. None of the above

9. The world's first artificial satellite, the Sputnik 1, was launched by the United States.

- a. TRUE
- b. FALSE

10. The main purpose of the International Space Station is

- a. Scientific research
- b. Breaking the record for days in space by a human-designed object
- c. Breaking the record for days in space by a human
- d. Peace negotiations between Europe, the United States and Russia