

“Satellites in Space”

Watch the video and answer the questions:

1. What satellites are placed into a geosynchronous orbit?

- a) communicative satellites
- b) communication satellites
- c) communicate satellites
- d) communicational satellites

2. What is used to place satellites into space?

- a) rockets
- b) space vehicles
- c) shuttles
- d) spaceships

3. What altitude is required for a geostationary orbit?

- a) 23,200 miles
- b) 22,200 miles
- c) 23,300 miles
- d) 22,300 miles

4. What is the goal the satellite reaches?

- a) low altitude orbit
- b) a geostationary orbit
- c) space orbit
- d) a geosynchronous orbit

5. What happens when a satellite reaches its orbit?

- a) the satellite's systems are tested.
- b) the satellite's antennas and solar panels are deployed.
- c) the satellite's antennas and solar panels are deployed and its systems are tested.
- d) the satellite's antennas and solar panels are employed.

6. What does a geostationary orbit mean?

- a) The satellites do not remain above the same spot on the earth.
- b) The satellites revolve around the earth, not always at the same spot.
- c) The low altitude orbit for satellites.
- d) The satellites remain above the same spot on the earth.

7. What does a geosynchronous orbit mean?

- a) The satellites do not remain above the same spot on the earth.
- b) The satellites revolve around the earth at the same rate as the earth, but not necessarily at the same spot.
- c) The low altitude orbit for satellites.
- d) The satellites remain above the same spot on the earth.

8. What are the satellite thrusters used for?

- a) to keep satellites in place
- b) to move satellites towards the earth
- c) to keep satellites in peace
- d) to pull and push satellites

9. How long is a satellite lifetime?

- a) 15 years
- b) 10 years
- c) 50 years
- d) 10-15 years

10. How many satellites are in the satellite graveyard?

- a) ten hundred
- b) a hundred
- c) several hundred
- d) two hundred

11. What is done to conserve the satellite fuel?

- a) The satellite is kept in a holding pattern centered around some certain place in space.
- b) The satellite goes around some pattern in space.
- c) The satellite stops working in space.
- d) The satellite returns to earth.

12. Where does a satellite signal start its work?

- a) from a geostationary orbit
- b) from a downlink station
- c) from the earth's surface
- d) from an uplink station