

O: Pleiades

A: In Greek legend, seven young girls cast into the sky to protect them from the hunter Orion

### **Heavenly Bodies**

Q: Globular Cluster

A: A large group of old stars that is found on the outskirts of the galaxy

### That's No Moon (yes it is)

Q: Europa

A: An icy moon of Jupiter, where scientists think life could live in it's oceans

## I'm Going to Be a Star!

Q: Polaris

A: The North Star

### **Incredible Initials**

Q: LBTO

A: Large Binocular Telescope Observatory



### **Consternating Constellations**

Q: Krttika

A: The Hindu name for the seven sisters of Pleiades, who were nurses to one of the Gods of Siva

### **Heavenly Bodies**

Q: Cepheid Variable

A: A variable star with a regular cycle of brightness, allowing for accurate measurements of its distance to Earth

## That's No Moon (yes it is)

Q: Ganymede

A: The largest moon in the Solar System, even bigger than Mercury!

# I'm Going to Be a Star!

Q: Hoku Pa'a

A: The Hawaiian name for the North Star, meaning "stationary star"

### **Incredible Initials**

Q: APT

A: Asia Pacific Telescope



### **Consternating Constellations**

Q: Young Men Constellation

A: The Aboriginal name for the three stars of Orion's belt

### **Heavenly Bodies**

Q: Asterism

A: A group of stars that forms a picture, but is typically smaller than a constellation

## That's No Moon (yes it is)

Q: Titan

A: The largest moon of Saturn, which was visited by the Cassini-Huygens probe

### I'm Going to Be a Star!

Q: The Star That Does Not Walk Around

A: The Pawnee name for the North Star

#### **Incredible Initials**

Q: ACBAR

A: Arcminute Cosmology Bolometer Array Receiver



### **Consternating Constellations**

Q: Oot-kwa-tah

A: The Onodaga Iroquois name for the Pleiades, which they saw as seven children who did not heed warnings to stop dancing, so they floated into the sky

# **Heavenly Bodies**

Q: Nebula

A: A cloud of dust and gas in space

### That's No Moon (yes it is)

Q: Tritor

A: The largest moon of Neptune, which orbits the "wrong" direction

## I'm Going to Be a Star!

Q: Hōkūle'a

A: The Hawaiian "Star of Gladness", said to have led ancient Polynesians to the Hawaiian islands

#### **Incredible Initials**

Q: AVOCADO

A: A Virtual Observatory Census to Address Dwarf Origins



Q: Al Dubb Al Akbar

A: The Arabic name for the Big Dipper, meaning Big Bear

### **Heavenly Bodies**

Q: Supernova

A: A large star that explodes in its death throes

## That's No Moon (yes it is)

Q: Oberon

A: A heavily cratered moon of Neptune, named for a character from A Midsummer Night's Dream

## I'm Going to Be a Star!

Q: Not-walking star

A: The Apache name for the North Star

### **Incredible Initials**

Q: FIDEL

A: Far Infrared Deep Extragalactic Legacy



## **Consternating Constellations**

Q: Lakota Hand Constellation

A: The arm of a selfish chief ripped out, and thrown into the sky

# **Heavenly Bodies**

Q: Dark Upper

A: The Navajo name for the night sky

## That's No Moon (yes it is)

Q: Amalthea

A: A potato shaped moon of Jupiter, the 5th moon to be discovered

# I'm Going to Be a Star!

Q: Sirius

A: Known as the "Dog Star", the brightest star in the sky

### **Incredible Initials**

Q: LEST

A: Large Earth-based Solar Telescope



### **Consternating Constellations**

Q: Eight Wise Men

A: The Chumash name for the Pleiades, an indication that this tribe has watched the sky for centuries, as an 8th star was once visible, but no longer is

#### **Heavenly Bodies**

Q: Ecliptic

A: The path of the planets, sun and moon in the sky

### That's No Moon (yes it is)

Q: Phoebe

A: A non-spherical moon of Saturn, which is likely a captured asteroid

### I'm Going to Be a Star!

Q: Eye of the Creator

A: The Pomo tribe name for the North Star

#### **Incredible Initials**

Q: IRIS

A: Infra red Imager Spectrograph



### **Consternating Constellations**

Q: Kaguyagat

A: The Inuit name for the Pleiades

## **Heavenly Bodies**

Q: Which Awaits the Dawn

A: The Navajo name for the Milky Way

### That's No Moon (yes it is)

Q: Ananke

A: A small moon of Jupiter that orbits in the "wrong" direction

## I'm Going to Be a Star!

Q: Deneb

A: From the Arabic word for "tail", this star is part of the summer triangle

#### **Incredible Initials**

Q: OHANA

A: Optical Hawaiian Array for Nanoradian Astronomy



Q: Subaru

A: The Japanese name for the Pleiades

### **Heavenly Bodies**

Q: Ed-thin

A: The Chipewyan name for the Northern Lights, thought to be Caribou skin sparking the sky

## That's No Moon (yes it is)

Q: Dactyl

A: The moon of the Asteroid Ida, the first such moon to be discovered

## I'm Going to Be a Star!

Q: Antares

A: A bright star in the sky, seen as the "Anti Ares" or "Anti Mars" due to it's red color and similar appearance in the sky

### **Incredible Initials**

Q: PLANET

A: Probing Lensing Anomolies NETwork



## **Consternating Constellations**

Q: Twenty Eight Mansions

A: The Chinese constellation representing the stars visible on the ecliptic

#### **Heavenly Bodies**

Q: Na fir-chlis

A: An early Scottish name for the Aurora, meaning "merry dancers"

#### That's No Moon (yes it is)

Q: Enceladus

A: A moon of Saturn that has water and ice volcanoes

### I'm Going to Be a Star!

Q: Betelgeuse

A: A old star nearing the end of it's life, it's name is Arabic for "underarm of Orion"

#### **Incredible Initials**

Q: RATTS

A: Run Away T Tauri Stars



### **Consternating Constellations**

Q: Maui's Fishhook

A: The Hawaiian name for Scorpio's Tail, said to be the fishhook of the demi-god Maui

## **Heavenly Bodies**

Q: Selamiut

A: The Inuit name for the Aurora, seen as the souls of people who have died, and dancing animal spirits

## That's No Moon (yes it is)

Q: Mimas

A: A moon of Saturn sometimes called the "Death Star Moon" because of it's unique cratering pattern

### I'm Going to Be a Star!

Q: Proxima Centauri

A: The nearest star to our Solar System

# **Incredible Initials**

O: SOHO

A: Solar and Heliospheric Observatory



### **Consternating Constellations**

Q: Ka Lupe o Kawelo

A: The kite of the chief Kawelo, found in the western constellation of Pegasus

## **Heavenly Bodies**

Q: norðrljós

A: The Norse name for the Aurora, directly translated to "Northern Lights", they believed the lights were the reflections of the armor of the Valkyrie coming for slain soldiers

### That's No Moon (yes it is)

Q: Pai

A: A moon of Saturn found inside the rings

## I'm Going to Be a Star!

Q: Canopus

A: The second brightest star in the sky, it's name derived from the Egyptian Kanōbos

### **Incredible Initials**

Q: SOONSPOT

A: Solar Observing Optical Network/Solar Patrol On Tape



Q: Drinking Gourd

A: In early US history, the African American name for the Big Dipper, which led escaped slaves north

### **Heavenly Bodies**

Q: Hermes

A: The name Greeks gave Mercury when it was seen at night

### That's No Moon (yes it is)

Q: Phobos and Deimos

A: The moons of Mars, named after the Greek gods of Panic and Dread

## I'm Going to Be a Star!

Q: Caster and Pollux

A: The main stars of the constellation Gemini, named for twins in Greek mythology

### **Incredible Initials**

Q: WET

A: Whole Earth Telescope



### **Consternating Constellations**

Q: Dintsa la Dikolobe

A: From South Africa, the stars of Orions sword, which represent dogs chasing the pigs of Orions belt

## **Heavenly Bodies**

Q: Apophis

A: Named for the enemy of the Egyptian Sun God Ra, this asteroid makes many near-Earth passes

## That's No Moon (yes it is)

Q: Miranda

A: The smallest of Uranus's moon, named for a character in the Tempest

# I'm Going to Be a Star!

Q: Cygnus X-1

A: A galactic X ray source that is now known to be a black hole

### **Incredible Initials**

Q: CFHT

A: Canada-France-Hawaii Telescope



## **Consternating Constellations**

Q: Odin's Vagn

A: In Norse astronomy, the wagon of Odin, in the area of the sky we know as Ursa Major

### **Heavenly Bodies**

Q: Oort Cloud

A: Remnants from Solar System formation found in a sphere far outside the orbit of Pluto

### That's No Moon (yes it is)

Q: Hyrrokkin

A: A small moon of Saturn, named after a Norse giantess

### I'm Going to Be a Star!

Q: T Tauri

A: A variable star, the first such "pulsing" star found

### **Incredible Initials**

Q: ASAS

A: All Sky Automated Survey



### **Consternating Constellations**

Q: Thutwla

A: In North African astronomy, a giraffe constellation

# **Heavenly Bodies**

Q: Itokawa

A: An asteroid that was visited by the Hayabusa probe, and the first to have material returned back to Earth

### That's No Moon (yes it is)

Q: Puck

A: An inner moon of Neptune, named for a mischevious sprite

## I'm Going to Be a Star!

Q: Thuban

A: It's name comes from the Arabic word for "snake", this star is also important because it used to be the North Star

#### **Incredible Initials**

Q: CME

A: Coronal Mass Ejection



Q: Celestial Canoe

A: The Alabama Indian name for the Big Dipper

#### **Heavenly Bodies**

Q: Themis

A: A large asteroid that was discovered to contain water and organic molecules, providing fuel to the idea that ancient asteroids/comets may have supplied Earth with it's oceans

### That's No Moon (yes it is)

Q: Charon

A: The largest moon of Pluto, named for the guardian of the underworld  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left($ 

## I'm Going to Be a Star!

Q: Aldebarran

A: A bright star in the constellation Taurus, named "the follower" in Arabic, as it closely follows the Pleiades in the night sky

### **Incredible Initials**

Q: CBR

A: Cosmic Background Radiation



## **Consternating Constellations**

Q: Cassiopeia

A: A Greek constellation depicting a queen on her throne. She spends half the night sideways as punishment for bragging she was more beautiful than Poseidon's favorite nymphs

### **Heavenly Bodies**

Q: Ida

A: The first asteroid discovered with a moon, named Dactyl

## That's No Moon (yes it is)

Q: Kerberos

A: A tiny moon of Pluto that is likely a captured Oort cloud object

# I'm Going to Be a Star!

Q: PSR B1257+12

A: The star around which the first exoplanets were discovered

### **Incredible Initials**

Q: GMT

A: Giant Magellan Telescope



## **Consternating Constellations**

Q: Where the Dog Ran

A: The Cherokee name for the Milky Way, seen as cornmeal spread by an escaping dog

#### **Heavenly Bodies**

Q: Luticia

A: An asteroid named after the Latin name for Paris, which was visited by the Rosetta probe

#### That's No Moon (yes it is)

Q: Hydra

A: A moon of Pluto, named after the 9 headed monster that battled Hercules

### I'm Going to Be a Star!

Q: TRAPPIST-1

A: A star with many exoplanets in it's habitable zone

#### **Incredible Initials**

Q: ELT

A: Extremely Large Telescope