## 151 billion stars and per person-Universe is beyond your imagination

## By NEEL ROBERTS

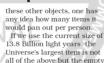
Have you ever wondered how big the Universe is? A recent Space. com article https:// www.space.com/25303how-many-galaxiesare-in-the-universe. html estimated there are between 100-200 billion galaxies while another article https://www. space.com/25959-how-

many-stars-are-in-themilky-way.html estimates our galaxy the Milky Way has over 100 Billion solar masses like our Sun.

ROBERTS

YOUR UNIVERSE

While these are guesses, if we used these figures, the number of stars in the Universe would be about 10,000,000,000,000,000,000,000,000 (1022) pronounced 10 septillion. Assuming about 66,000,000,000 humans have been around since day 1 that would give each of us about 151,515,151,515 (billion) stars and if each had 9 planets like ours, that be 1,363,636,3636.363 (trillion) planets per person and then you have moons, asteroids, quasars, comets and much much more. With all



space.
For example, the closest star Proxima Centuri is over 4 light years away but our closest major galaxy Andromeda (M31) is about

2,500,000 light years. A light vear is just under 9.46 Trillion kilometers so the Universe would be about 130.548.000.000.000.000.000.000 (1023) 130+ septillion kilometers. To put all of this into perspective, our solar system ends at about the theorized Oort clouds just under 2 light years away. However, travelling the speed of light (300,000 kms per second) from the Sun to Pluto 5,906,376,272 kms, would take under 6 hours. And ves, that's all-empty space you would be moving in which is the vastest commodity in the Universe. A study of atomic theory estimates that 99.999999999996% of an atom is empty space and if this corelates to our Universe, by far most of it is a vacuum.

These gigantic numbers and concepts are impossible for the average person to grasp and can only humble anyone with a conscience. What is more amazing is this is only 3 dimensions of length, width, and height. We have the 4th dimension of time which we will not cover now and 5th dimensions and beyond which has to do with the supernatural. No one knows the total volume of the Universe, but its Latin/ Old English etymology "Uni" means one and "Verse" is a collection of words which point to the origins to the utterance of one speaking. Evolutionists wholly embrace the word but reject the idea of a creator. Their central philosophy is endless progression with no starting point which technically is a faith-based religion. Most classical religions believe in the supernatural and a creator whatever form it takes but it is "less faith based" in light of the word "Universe". My challenge to any evolutionist is simply this; show me the "empirical" starting point of time (like a street sign), not your philosophy, and I'll refute the first passage of Genesis 1:1 which states, "In the beginning God created the heaven and the earth." Sky watch for the next month: Down-

load this month's sky free chart

- at http://whatsouttonight.com/Resources/2021FebSkyWOT.pdf Sky watch for the next month:
- Saturn & Venus dawn duo Look SEE Saturday, February 06th at 07:38 am see this duo come up as they fade into daylight.
- 2. 5 planet, Lunar Sunrise- Before sunrise around 7:30 am on Wednesday February 10th Mars, Saturn, Jupiter, Venus, Pluto the thin crescent Moon will comes up in one shot before the Sun.
- 3. Betelgeuse- the Valentine's star is visible Valentine's Day, Sunday, February 14th starting in the SEE from dusk until setting in the West after 3:30 am. Impress your date by showing them the easy to find red pulsating star which is Orion's shoulder.
- 4. Mars n Moon- after sunset on Thursday February 18th look up SEE for this duo as they'll be together most of the night.

Happy Valentines and stargazing!
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