The Universe

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Question:
How heavy is a semi-trailer truck?

1,800 x
Question: How heavy is Mt. Everest?

10,000,000 x
Question: How heavy is the Moon?

200,000,000,000 x
Question: How heavy is the Earth?

85 x
Question: How heavy is the Sun?

331,500 x
Question: How many stars in the Milky Way?

200,000,000,000,000 x
Hubble eXtreme Deep Field
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Question: How many galaxies in the Universe?

100,000,000,000 x
Eagle Nebula ‘pillars of creation’
Stellar Evolution
Crab Nebula
Supernova 1054 AD
(recorded by Chinese)
Cassiopeia A
1 teaspoon ~ $1,000,000,000,000,000$ kg
(900 Pyramids of Giza!)
Do black holes exist?
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A thought experiment?
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