The Number of Stars Bible: Gen 15:5: large number, able to count them? Jer 33:22, Gen 22:17: uncountable, like sand Greek Science: Hipparchus, Ptolemy: anc. catalogues, about 1000 stars (only about 6000 visible without telescope) Democritus: speculated an infinite no. of worlds Modern Science: 100s of billions of stars/galaxy, billions of galaxies Sir James Jeans, The Stars in Their Courses, 137: no. of stars like no. of grains of sand on earth The Earth's Support Bible: Job 26:7: earth hangs on nothing Hindu Vedas: earth flat & triangular; 7 stages: honey, sugar, butter, wine, etc.; supported by elephants Greek mythology: Atlas holds up the earth Greek philosophers: water (Thales) air (Anaxagoras); nothing (Anaximander, contra Aristotle) Modern Science: support is non-material, balance of gravity & inertia

The Earth's Shape

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Bible:
Job 26:10: boundary between light and darkness on
earth's surface is a circle
Luke 17:34-36: different times in different places
Greek philosophers:
flat (Hecataios)
pillar-shaped (Anaximander)
round (Pythagoras)
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Conclusions

Need very lucky guesses to avoid Biblical evidence Contrast ancient Jewish attempts to write Scripture: 1 Enoch 72:3-7: sun's chariot, gates, winds 3 Baruch 3:6-8: bore thru heaven's dome

More detail of this type in Kenny Barfield, <u>Why the Bible is</u> <u>Number 1: The World's Sacred Writings in the Light of Science</u> (Baker, 1988).