

complete the sentence

Place the right word or words to complete the sentence:



transmit

refracted

three

distant

galaxy

theory

quality

light

images

- a) All e.m. waves can be reflected, _____ or absorbed and travel at 300,000 km/s.
- b) Optic fibres can _____ information by carrying both infra red and visible light rays.
- c) The _____ of analogue signals decreases, even over relatively short distances.
- d) There are _____ types of radiation, alpha particles, beta particles and gamma rays.
- e) A _____ is a collection of millions of stars all rotating in four or five spiral arms.
- f) Optical telescopes produce _____ of the stars and nearby planets by using light.
- g) Astronomer Edwin Hubble first suggested that _____ from distant galaxies had a 'red shift.
- h) The 'big bang' _____ states that the Universe began with an immense explosion.
- i) Space telescopes like the Hubble are much better at producing images of _____ objects.

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