

- The speed of light never changes, no matter where you are.
a. true b. false
- _____ is the distance between peaks of a wave.
a. Wavelength b. Frequency c. Spectrum
- Which of the following is not part of the spectrum?
a. microwaves b. delta rays c. gamma rays
- Smaller wavelengths mean _____.
a. lower energy b. higher frequency c. fewer protons
- Because of the Doppler Effect, a light source moving away from you at high speed appears to be more _____.
a. orange b. blue c. red
- According to Wien's Law, objects with lower temperatures emit light _____.
a. only within the visible spectrum b. with more energy c. with longer wavelengths
- Which is not true of a refracting telescope?
a. light is bent b. needs big lenses c. invented by Newton
- To see small wavelengths with good resolution you need a telescope that is _____.
a. large b. small c. in space
- The innermost layer of the Earth is the _____.
a. mantle b. core c. crust
- The shape of the Earth is not a perfect sphere.
a. true b. false



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Answer Key

- | | |
|------|-------|
| 1. a | 6. c |
| 2. a | 7. c |
| 3. b | 8. b |
| 4. b | 9. b |
| 5. c | 10. a |

FOLD ON LINE,
THEN DUPLICATE