



SHADAY SCHOOL



Science Exam
Sixth Grade A/B
IV Trimester

Name: _____ Score: _____

- Fill in the blanks. Write the correct answer.

It is a movement of energy from one place to another: _____

Are waves that consists of vibrating electric and magnetic fields: _____

It is how fast a wave oscillates: _____

It is a back and forth motion that repeatedly follows the same path: _____

It is whatever carries a wave: _____

- Choose the correct answer.

It is the scientist who paved the way for our modern understanding of light when he discovered that white light is made of many colors:

- a) Galileo b) Sir Isaac Newton

Are waves that consist of vibrating electric and magnetic fields:

- a) Wave Medium b) Electromagnetic Wave

It is the length of one complete cycle or wave of oscillation, measured from crest to crest or trough to trough:

- a) Wave b) Wavelength

It is the first astronomer to make extensive use of a telescope in his study of the heavens:

- a) Galileo b) Sir Isaac Newton

It is the vending of any wave's direction at the boundary between two wave media:

- a) Reflection b) Refraction

- Enumerate

Name two instruments of astronomy:

1) _____ 2) _____

Name two colors of the visible spectrum:

1) _____ 2) _____

Name two types of telescopes:

1) _____ 2) _____

- Answer the following questions.

Who is the scientist who developed the reflecting telescopes?

A: _____

Which device splits light into a spectrum for analysis?

A: _____