

True or False

Follow the instructions to complete the activity.

NAME

DATE

Using information found in the book, verify whether the following statements are true or false. Check your answers in the book. List the page number where you found the information beside your answer.

Statement 1

Light is what makes colors possible.

True

False

Page
Number

Statement 2

All objects give off and take in electromagnetic waves.

True

False

Page
Number

Statement 3

The colors in the visible spectrum have very long wavelengths.

True

False

Page
Number

Statement 4

Electromagnetic waves do not carry energy.

True

False

Page
Number

Statement 5

Red light has the shortest wavelength of the colors in the rainbow.

True

False

Page
Number

