

Name:

Date:

## True or False

Read the statements below about electromagnetic radiation.

Select  if the statement is **true** for you.

Select  if the statement is **false** for you.

All electromagnetic radiation can be seen by the human eye.



Photons are particles that carry energy.



Ultraviolet light has a lower frequency than infrared.



Microwaves have more energy than gamma rays.



Energy increases as frequency increases.



Infrared radiation is responsible for the warmth we feel from sunlight.



Gamma rays have the lowest energy in the electromagnetic spectrum.



The electromagnetic spectrum includes sound waves.



## Answers

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