

Name _____ Grade _____

Fill-in-the-blanks

Instructions:

Use the words in the word bank to complete the sentences given below.:

1 Electromagnetic radiation travels in _____.



2 The energy carried by a photon depends on its _____.

3 A photon is a tiny _____ of energy.

4 The visible spectrum is a small part of the _____.



5 Visible light is the portion of _____ that can be detected by our eyes.



waves

frequency

packet

electromagnetic

spectrum

EM radiation

Fill-in-the-blanks

Answers

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Use the words in the word bank to complete the sentences given below.:

- 1 Electromagnetic radiation travels in **waves**. 
- 2 The energy carried by a photon depends on its **frequency**.
- 3 A photon is a tiny **packet** of energy.
- 4 The visible spectrum is a small part of the **electromagnetic spectrum**. 
- 5 Visible light is the portion of **EM radiation** that can be detected by our eyes.



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