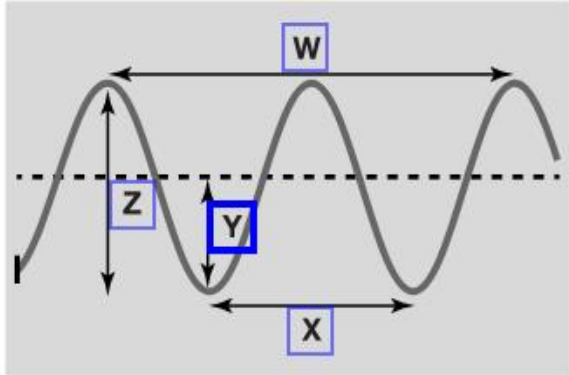


Regular Online, TTS, Spanish, and Closed Captioning Form Practice Test Answer Key_MISA Gr 5 Unit 2

Item Number	Answer	NGS Standard	Evidence Statement												
1	A	4-PS3-1	4-PS3-1.3.a.i												
2	D	4-PS4, 4-PS4-1	4-PS4-1.3.a.iii												
3	<p>Wave <input type="text" value="1"/> produces the most vertical movement of the rope because in that wave the rope's amplitude <input type="text" value="is the greatest"/> and the rope's <input type="text" value="energy"/> is the greatest.</p>	4-PS4-1	4-PS4-1.2.a.iii												
4	<p>Observe each of the four waves and then place the waves in order from shortest wavelength to longest wavelength.</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th style="text-align: center;">Shortest Wavelength</th> <th style="text-align: center;">></th> <th style="text-align: center;">></th> <th style="text-align: center;">Longest Wavelength</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Wave 3</td> <td style="text-align: center;">Wave 4</td> <td style="text-align: center;">Wave 1</td> <td style="text-align: center;">Wave 2</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	Shortest Wavelength	>	>	Longest Wavelength	Wave 3	Wave 4	Wave 1	Wave 2					4-PS4-1	4-PS4-1.3.b
Shortest Wavelength	>	>	Longest Wavelength												
Wave 3	Wave 4	Wave 1	Wave 2												

Item Number	Answer	NGS Standard	Evidence Statement
5	<p>Part 1</p> <p>Select the wave characteristic that Wave 1 and Wave 2 have <u>most</u> in common.</p>  <p>Part 2</p> <p>The characteristic Wave 1 and Wave 2 have most in common is evidence that both waves have <input type="text" value="more energy than"/> Wave 3 and Wave 4.</p>	4-PS4-1	4-PS4-1.1.a.ii
6	Constructed Response	4-PS4-1	4-PS4-1.2.a.i