

Regular Online, TTS, Spanish, and Closed Captioning Form Practice Test Answer Key_MISA Gr 8 Unit 2

| Item Number | Answer | NGSS Standard | Evidence Statement |
|-------------|---|---------------|--------------------|
| 1 | B | MS-PS1-5 | MS-PS1-5.2.a.i |
| 2 | A,D,E | MS-PS1-5 | MS-PS1-5.1.a.ii |
| 3 | <p>Select all that apply.</p> <div style="display: flex; flex-wrap: wrap; gap: 10px;"> <div style="border: 1px solid gray; padding: 2px 10px; margin: 2px;">Boiling Point</div> <div style="border: 1px solid gray; padding: 2px 10px; margin: 2px;">Melting Point</div> <div style="border: 2px solid blue; padding: 2px 10px; margin: 2px;">Density</div> <div style="border: 1px solid gray; padding: 2px 10px; margin: 2px;">Odor</div> <div style="border: 1px solid gray; padding: 2px 10px; margin: 2px;">Flammability</div> <div style="border: 2px solid blue; padding: 2px 10px; margin: 2px;">Solubility</div> </div> <p>Part 2</p> <p>The students stated a chemical reaction occurred at station 2.</p> <p>The <u>best</u> evidence to support this statement is</p> <ul style="list-style-type: none"> <input type="radio"/> A. the mass of the zinc <input type="radio"/> B. the volume of hydrochloric acid <input checked="" type="radio"/> C. the splint igniting over the test tube <input type="radio"/> D. the water remaining clear in appearance | MS-PS1-2 | MS-PS1-2.3.a |

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| 4 | <p>A partial model of the chemical reaction that occurs at station 2 is shown below.</p> <p>Mass of Solid + Mass of Liquid > ?</p> <p>The completed model should show that the chemical reaction <input type="text" value="did not affect"/> the mass of the <input type="text" value="zinc and hydrochloric acid"/> because all atoms have a <input type="text" value="mass that is conserved"/>.</p> | MS-PS1-5 | MS-PS1-5.2.a.iv |
| 5 | D | MS-PS1-2 | MS-PS1-2.2.a |
| 6 | Constructed Response | MS-PS1-5 | MS-PS1-5.2.a.iii |