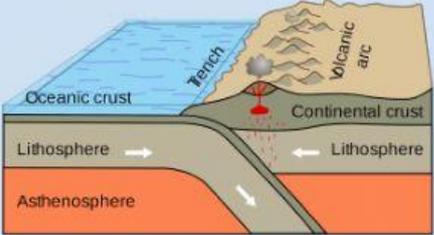


## Classify Minerals Assessment

What are the 3 ways that minerals are formed?  
Check all that apply.

Metamorphism  
Falling to Earth from outer space  
Lava melting and cooling  
Solutions

**DIRECTIONS:** Read the description and choose the answer that best shows how the mineral described was most likely formed.

<p>1.</p>  <p>Found at the bottom of a dry lake bed</p>	
<p>2. Found near a volcano</p> 	
<p>3.</p>  <p>Found below the Earth's surface where the temperatures and pressure are high</p>	



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Drag and drop to classify the minerals based on their chemical composition:

**TOPAZ**



Mostly made of silicon, oxygen, aluminum

**MAGNETITE**



Made of iron and oxygen

**DIAMOND**



Made of carbon

**OLIVINE**



made of magnesium, iron, silicon and oxygen

<b>Silicate</b>	<b>Nonsilicate</b>