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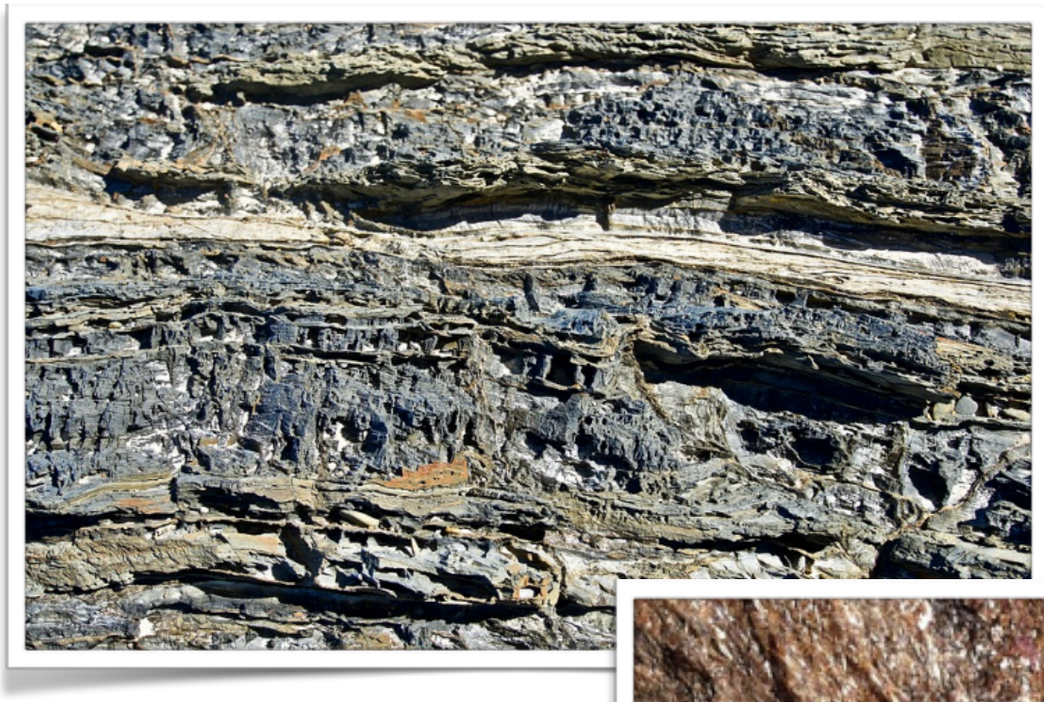
Thank you.
TTT Press

VOLCANOES ROCK!

TTT Press

There are <u>three</u> types of rocks in the world.



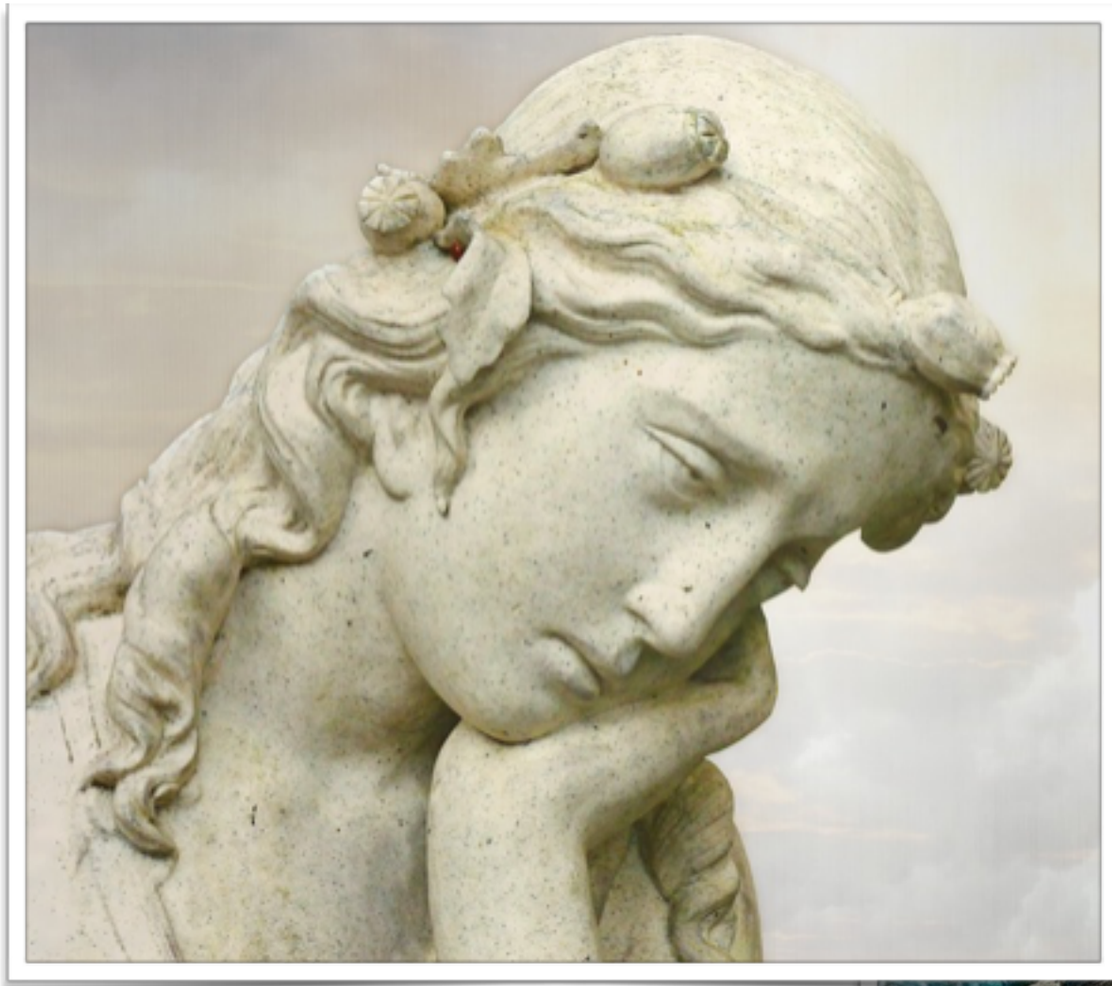
Sedimentary

These rocks are made of layers.

Igneous Rocks
Igneous means fire.

Metamorphic

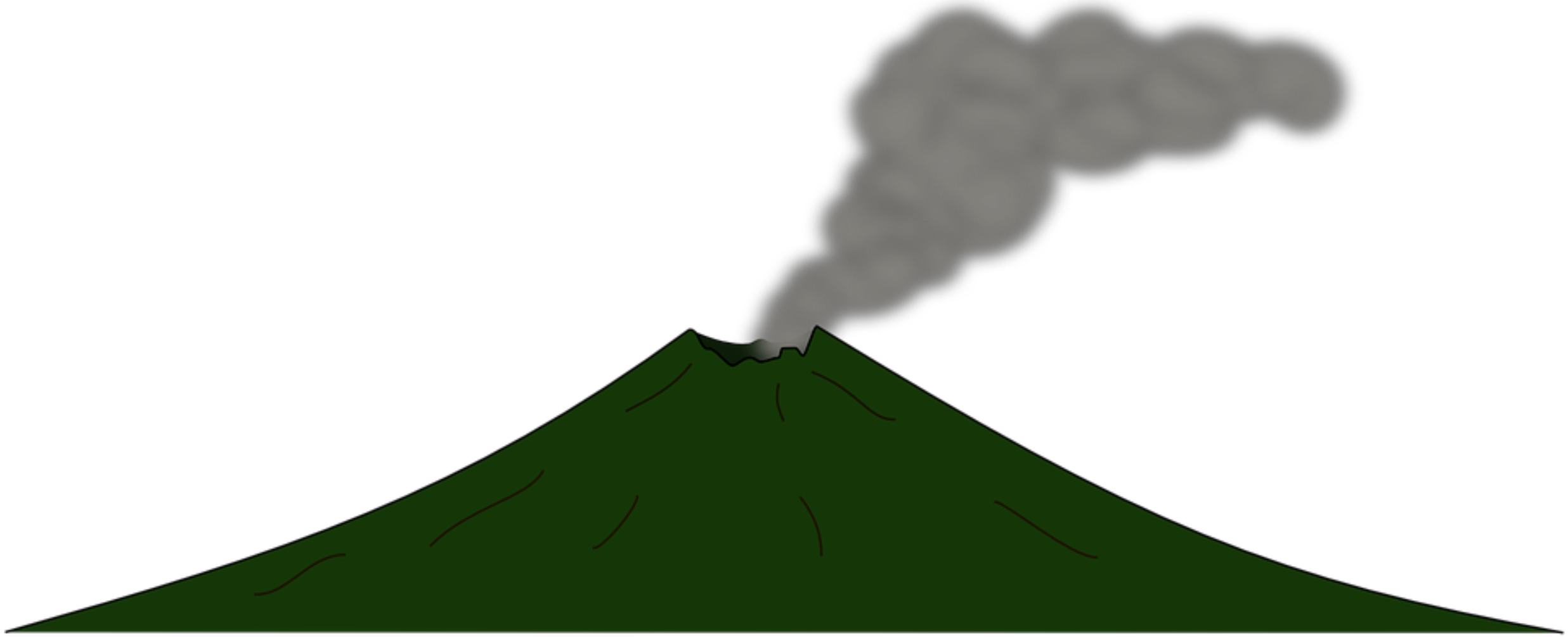
This means changed form.

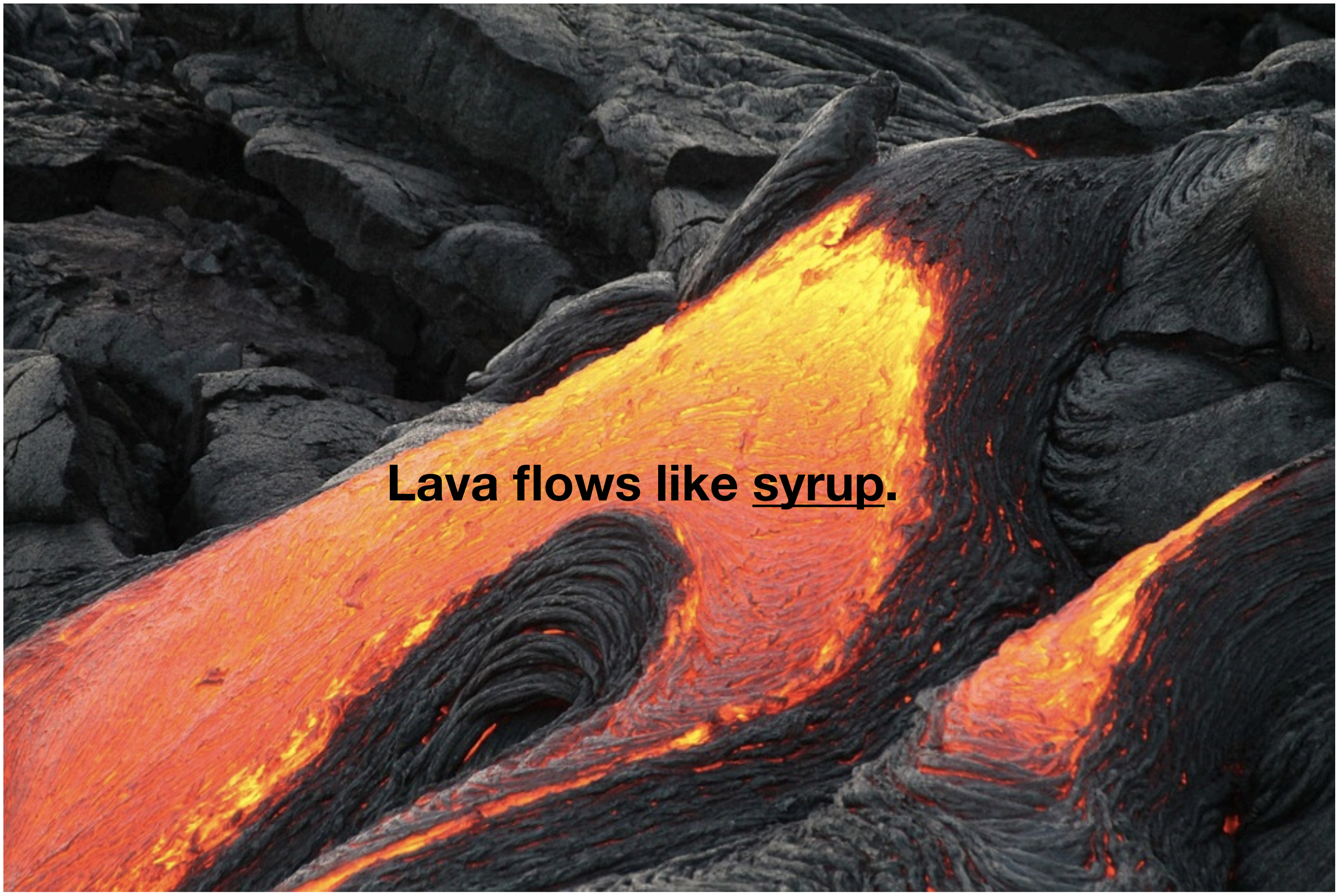


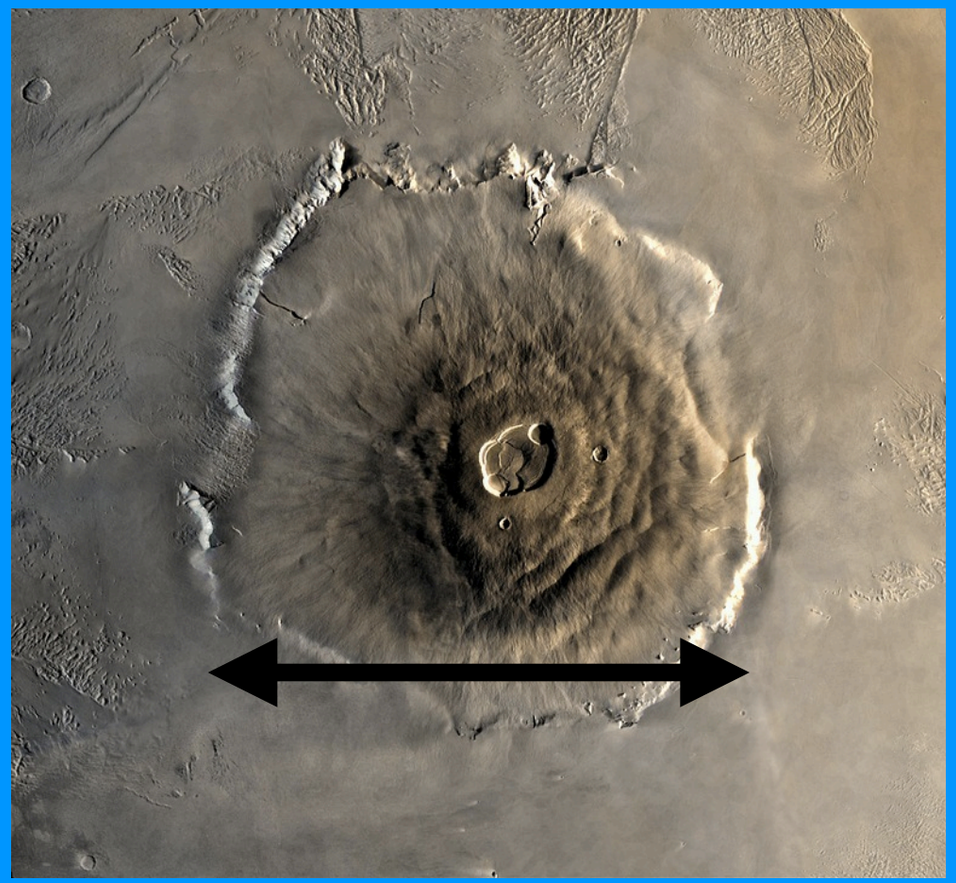
Igneous rocks come from volcanoes.

- There are <u>four</u> different types of volcanoes in the world, and all four types can be found in Lassen Park!

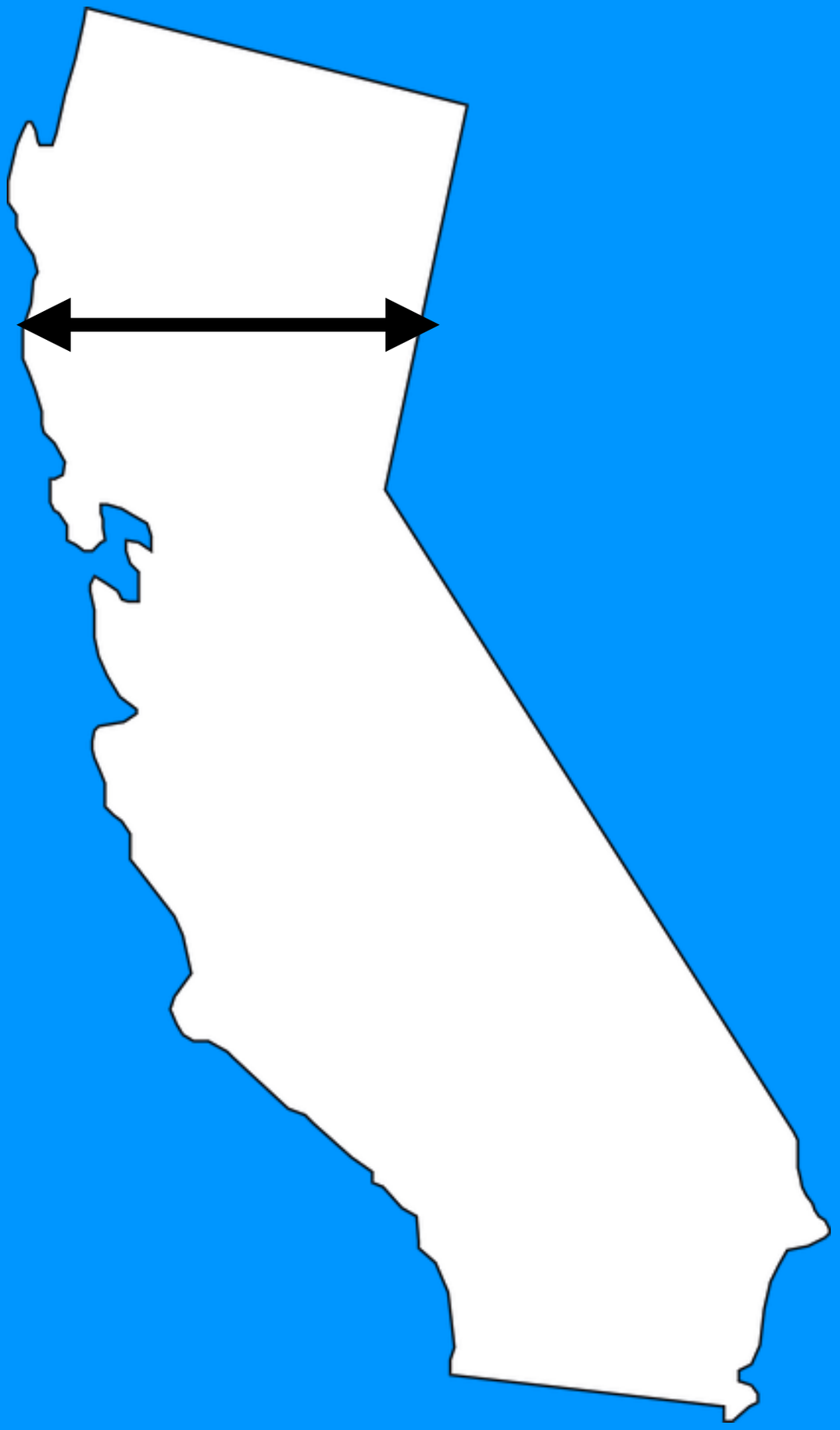
<u>Shield</u> volcanoes
These are often called Hawaiian volcanoes.




Lava flows like syrup.



Olympus Mons
is found on Mars.

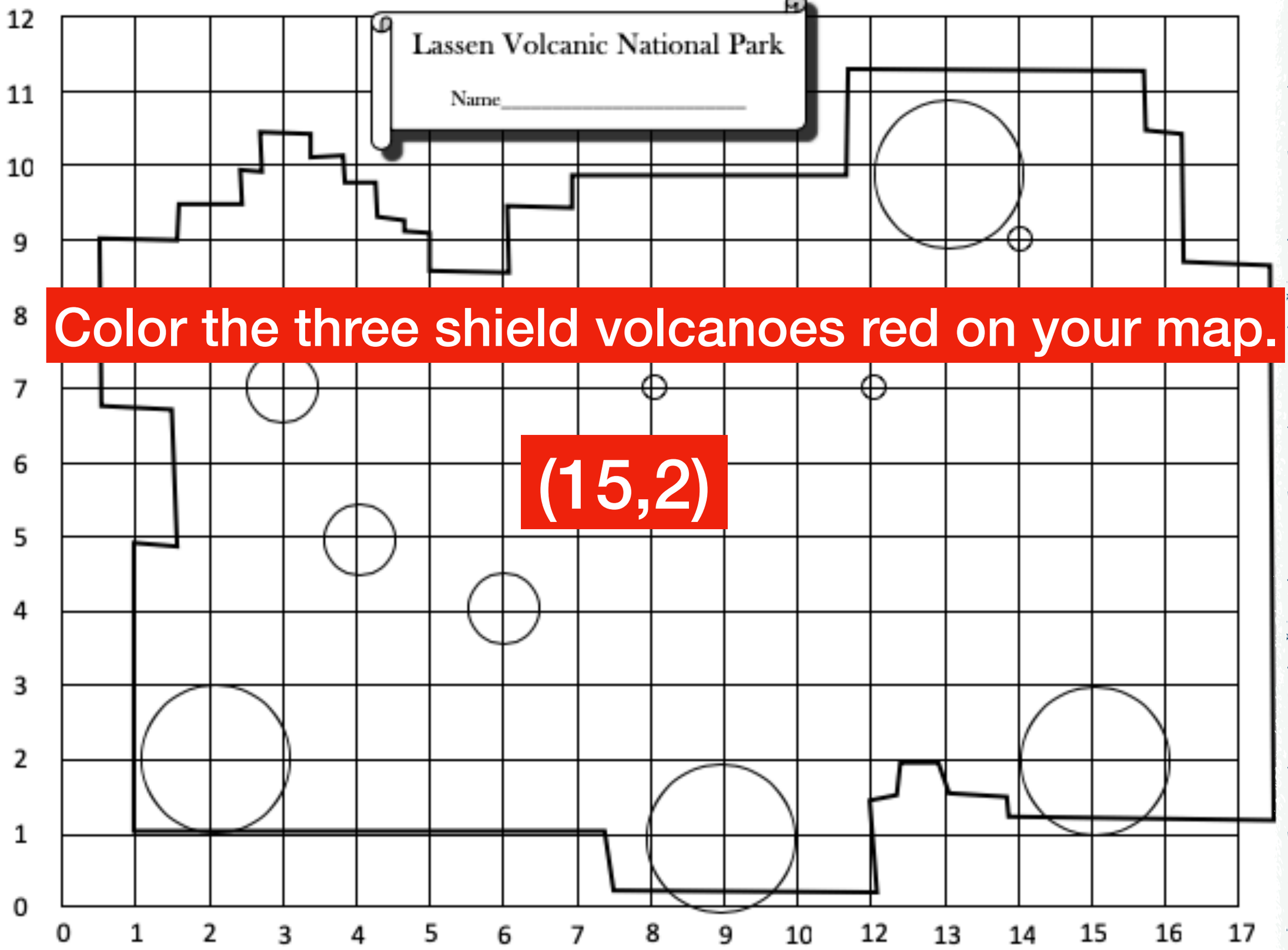


Lassen Volcanic National Park

Name_____

Color the three shield volcanoes red on your map.

(15,2)



Lassen Volcanic National Park

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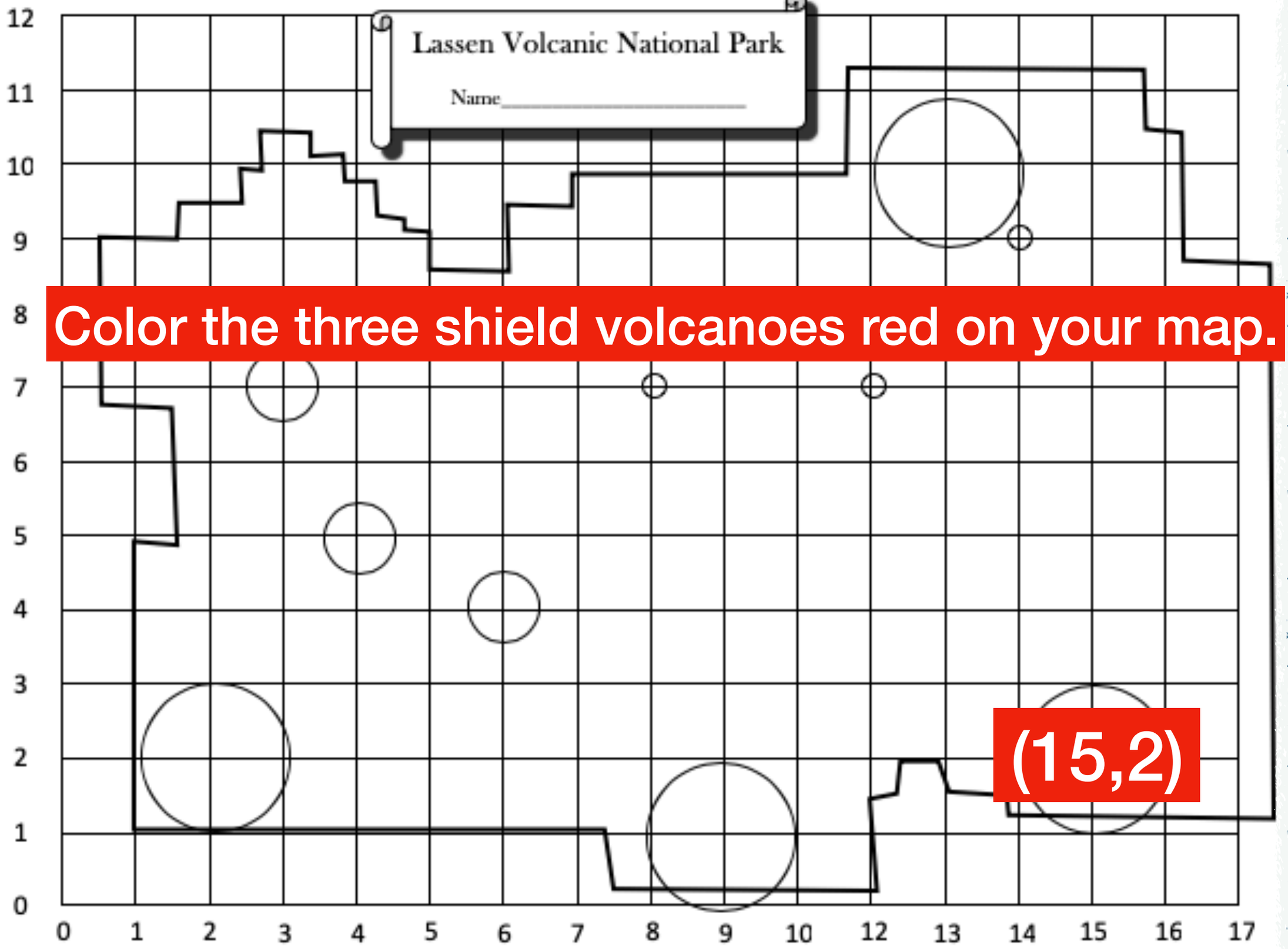

Lassen Volcanic National Park

Name_____

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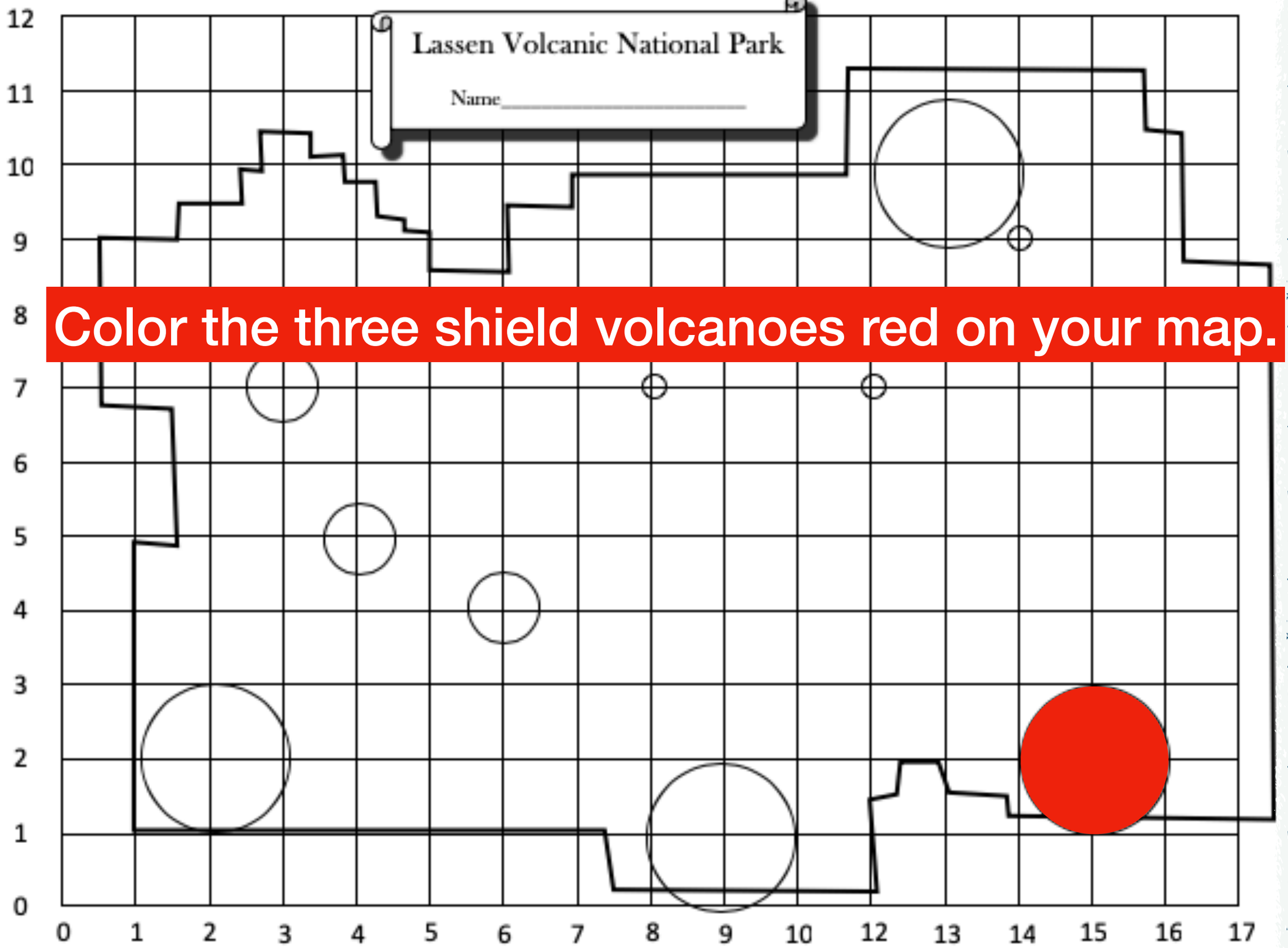
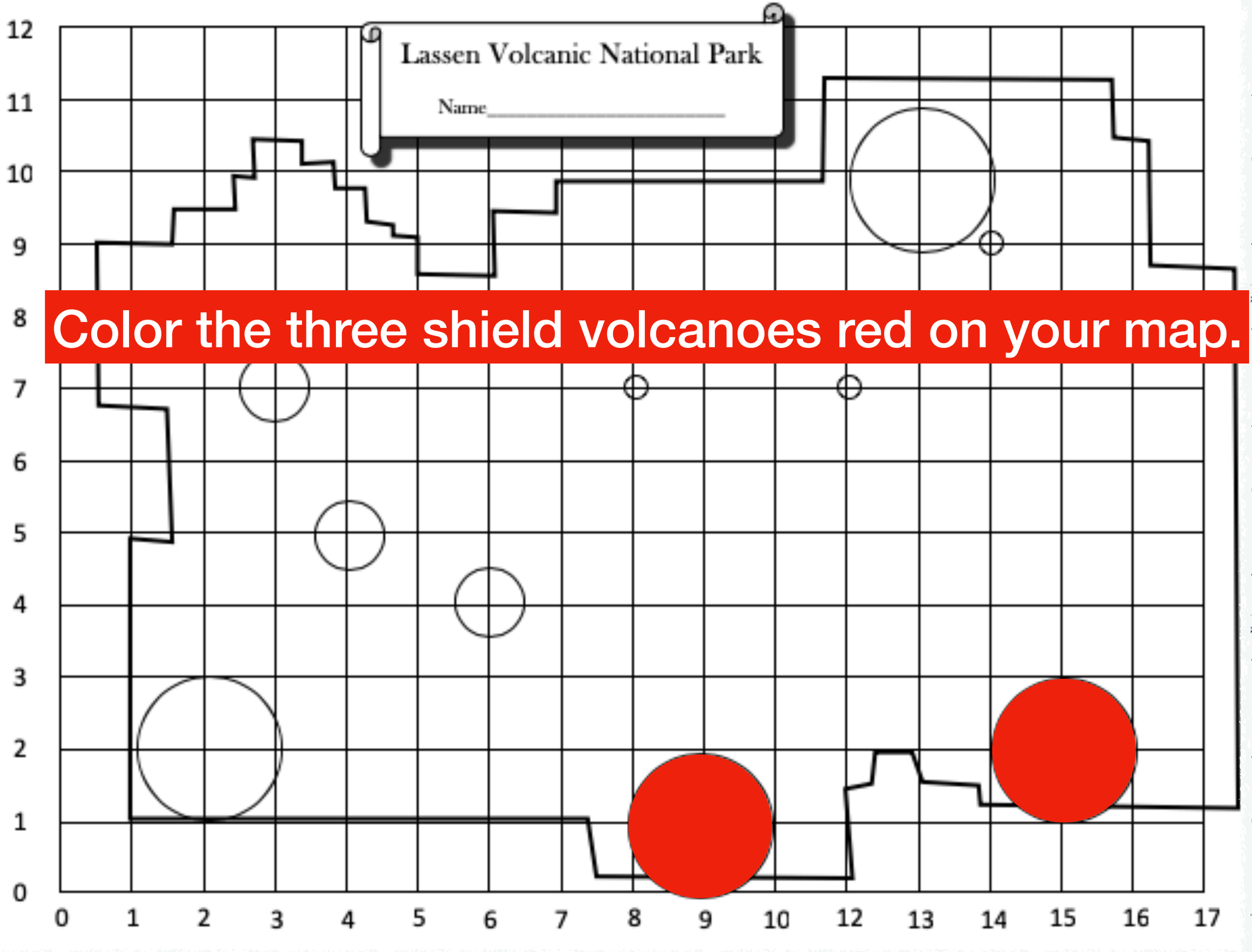


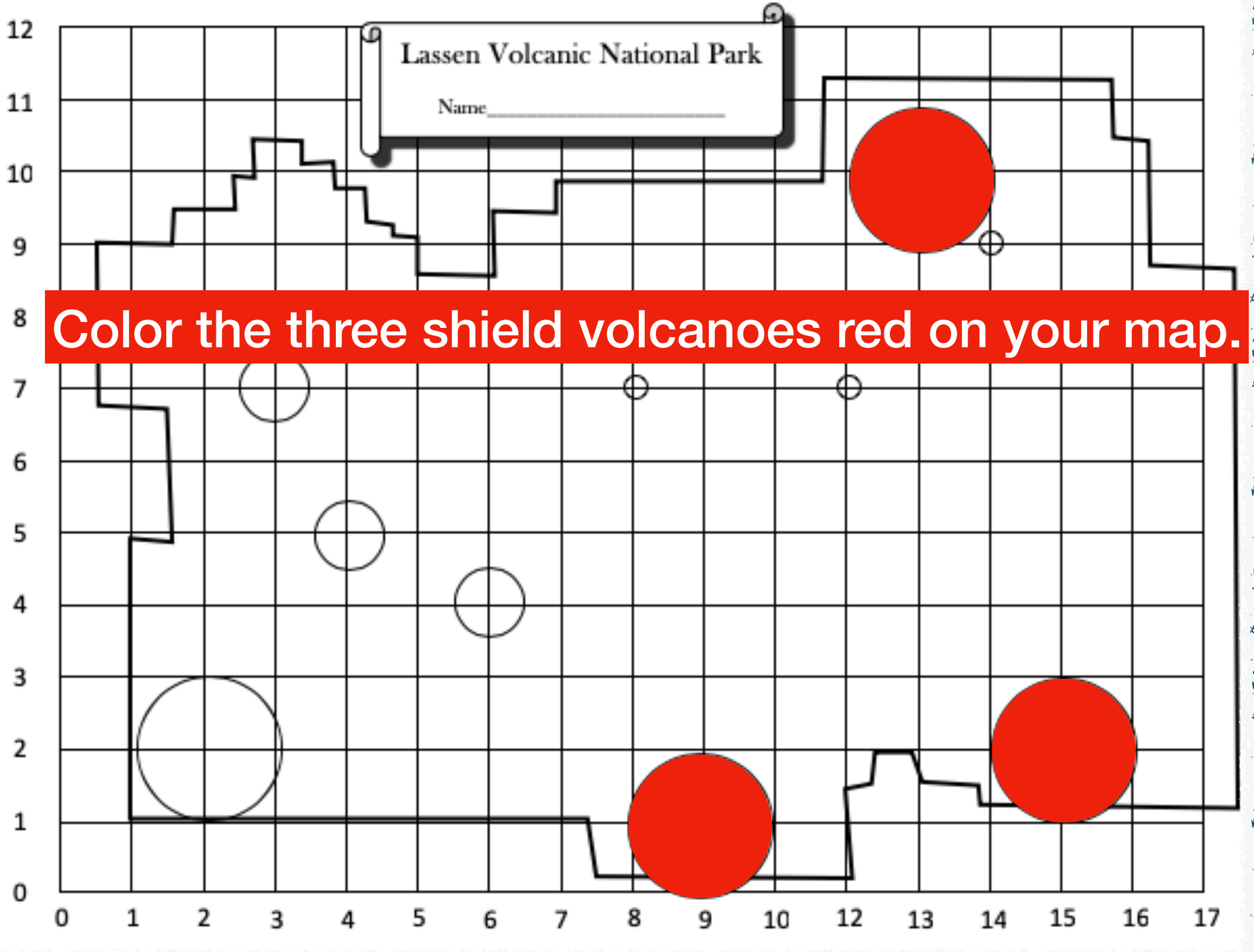
Lassen Volcanic National Park

Name_____



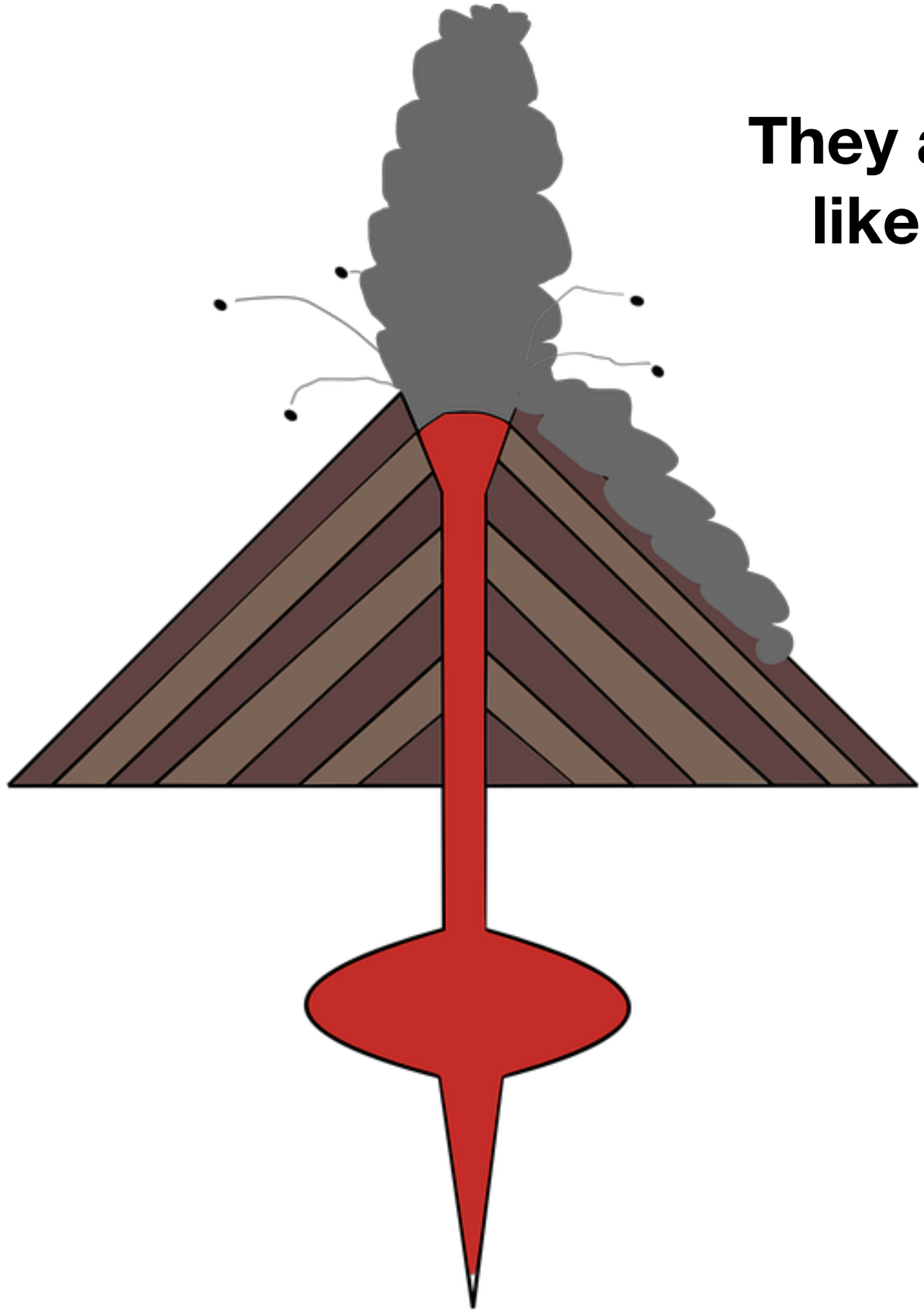
Lassen Volcanic National Park

Name_____



Color the three shield volcanoes red on your map.

Cinder cone volcanoes are also called tephra cones.



They are shaped like <u>ant hills</u>.

Inside the crater of a cinder cone volcano.

Lassen Volcanic National Park

Name_____

(14,9)

Color the three cinder cone volcanoes orange.

Lassen Volcanic National Park

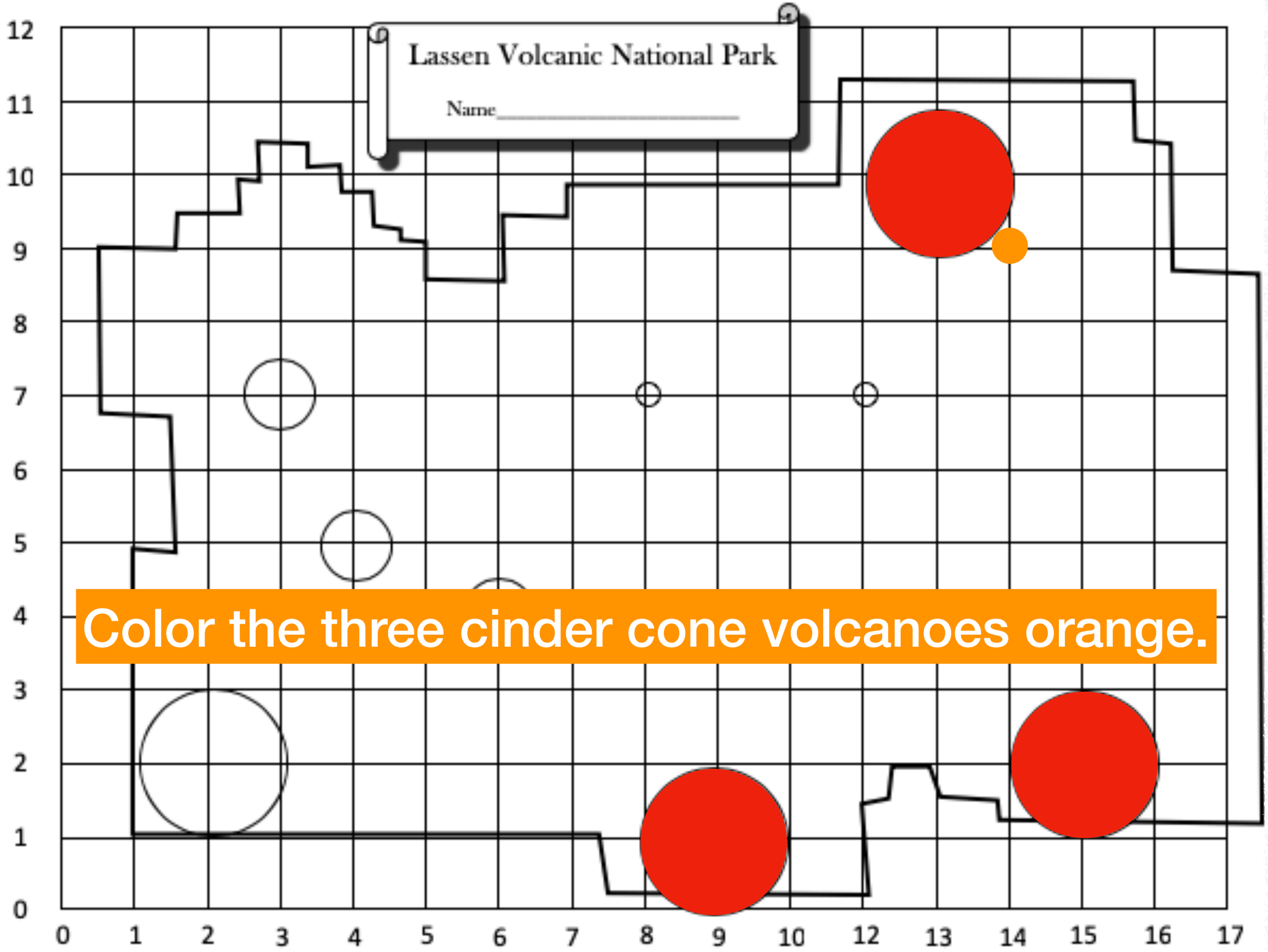
Name_____

(14,9)

Color the three cinder cone volcanoes orange.

Lassen Volcanic National Park

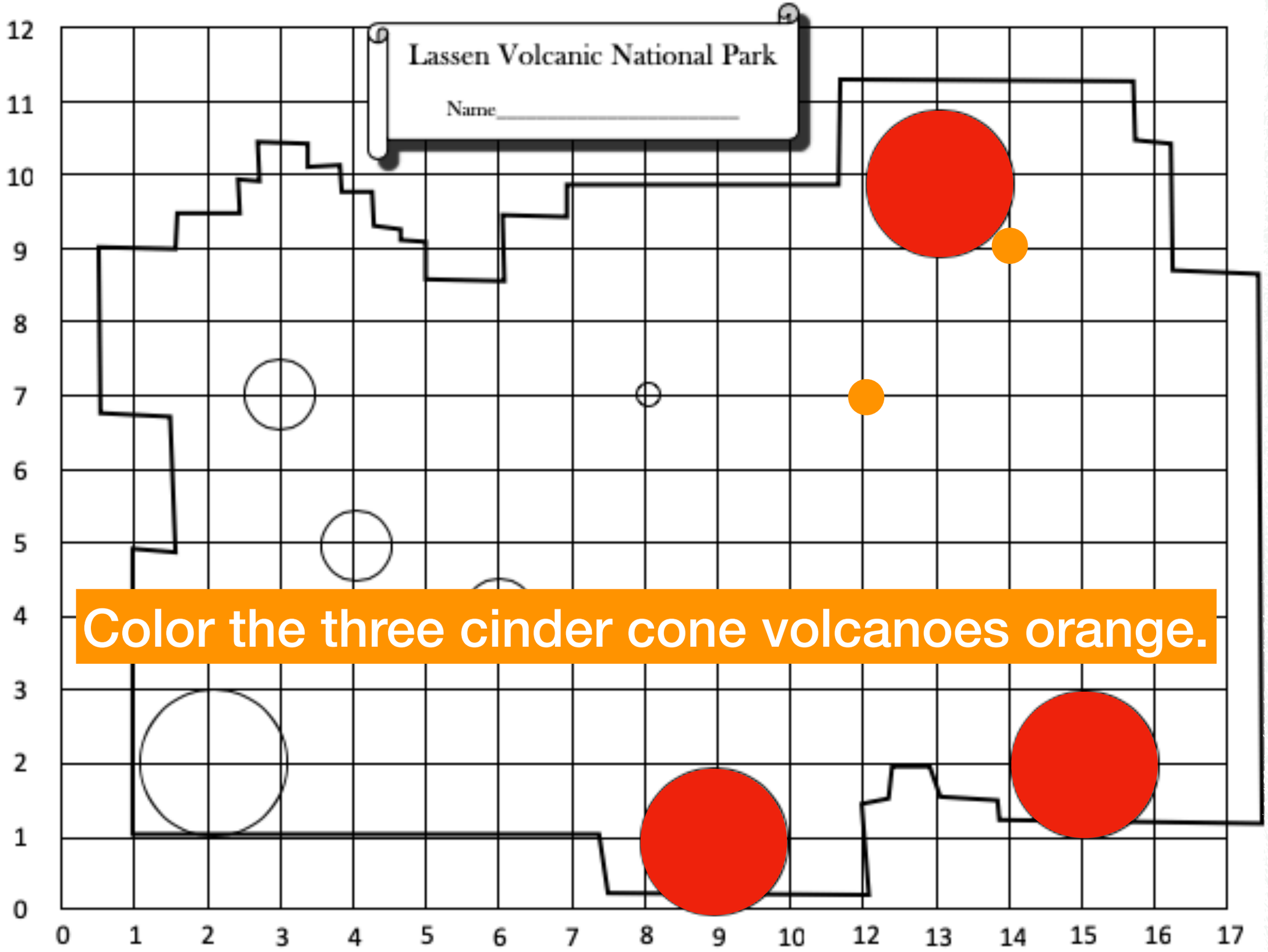
Name_____



Color the three cinder cone volcanoes orange.

Lassen Volcanic National Park

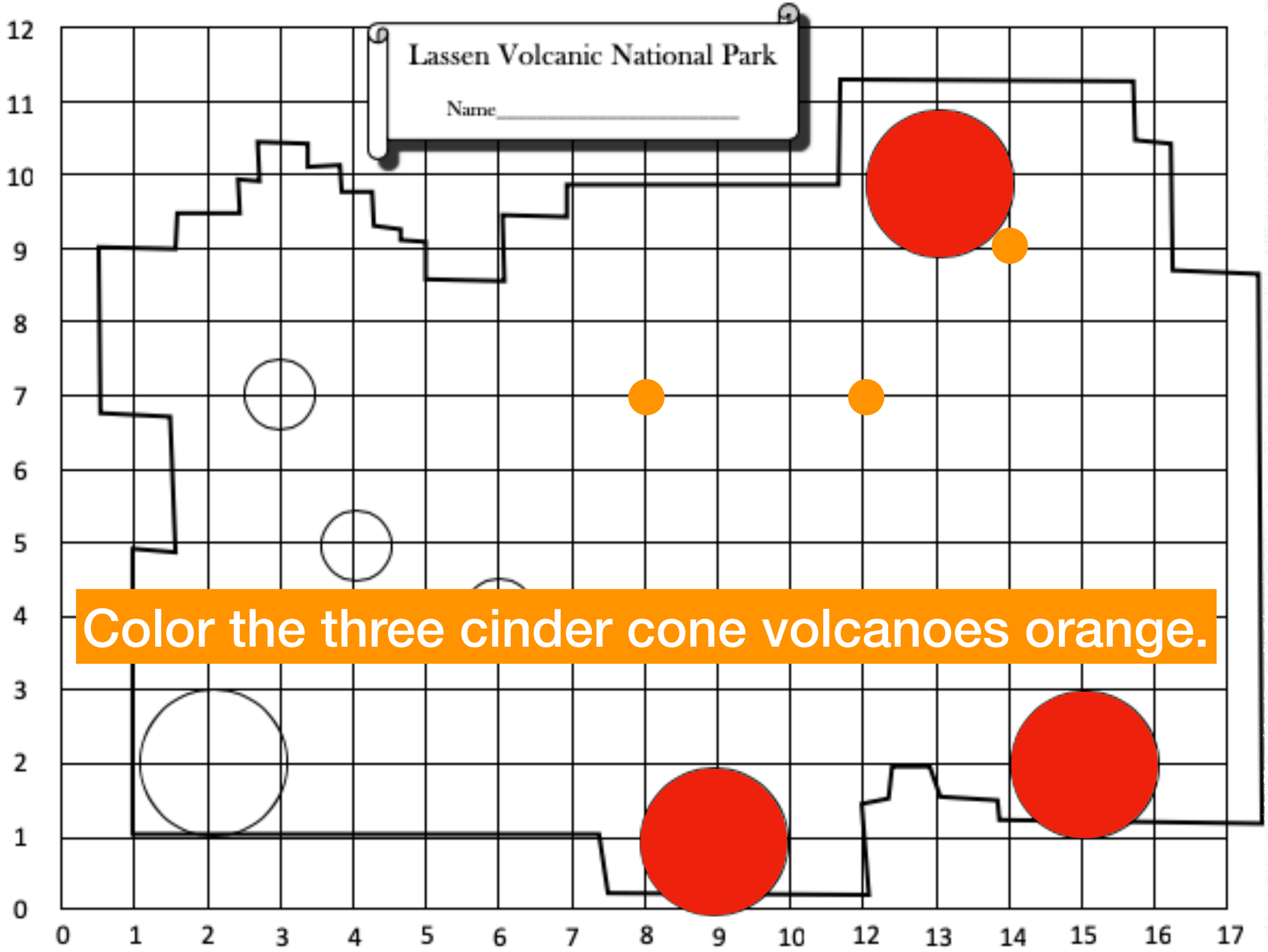
Name_____



Color the three cinder cone volcanoes orange.

Lassen Volcanic National Park

Name_____



Color the three cinder cone volcanoes orange.

<u>Plug domes</u> are made up of stiff blocky lava.

A volcanic plug

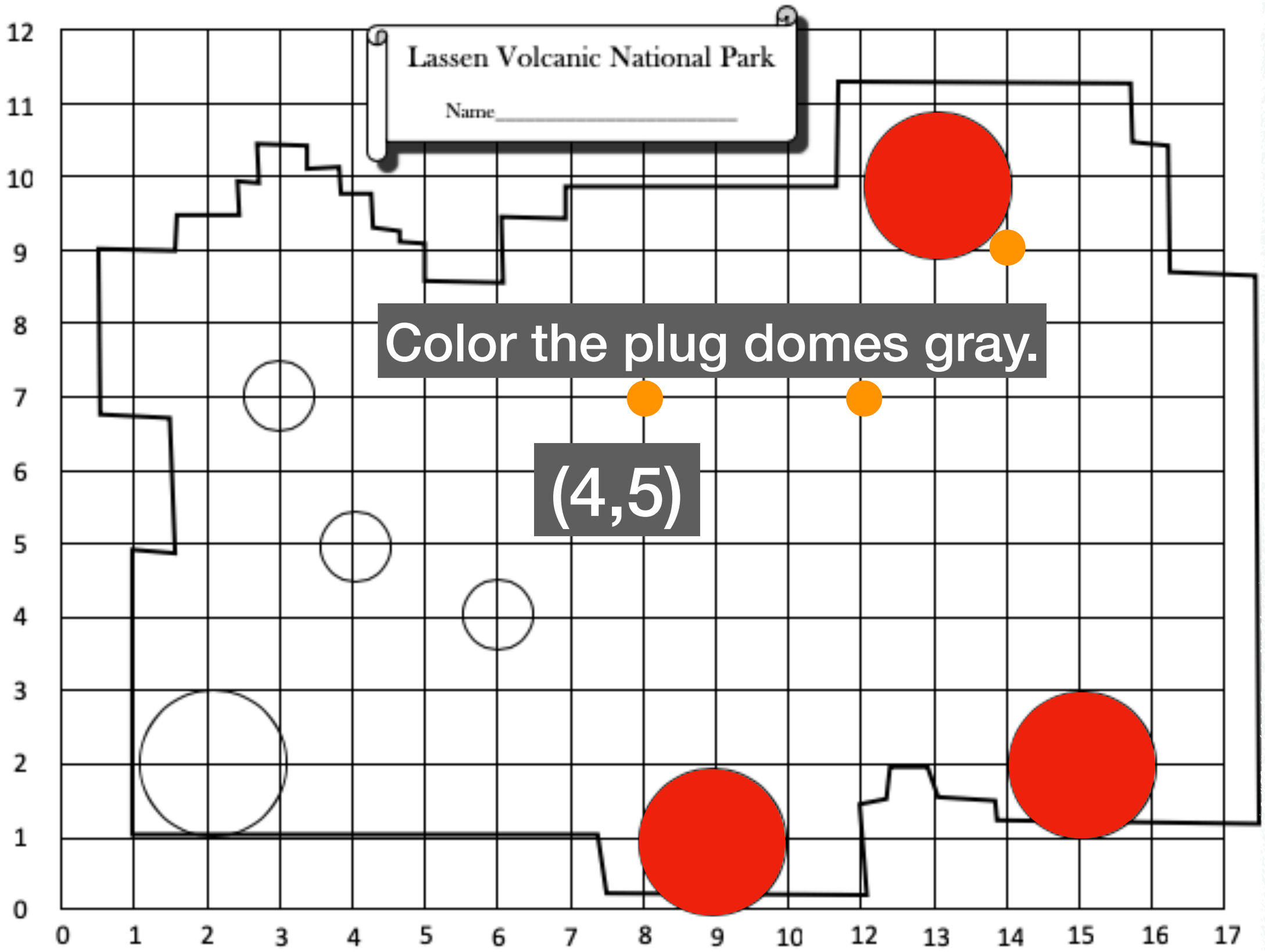
These tall lava cliffs
can collapse suddenly.

Lassen Volcanic National Park

Name_____

Color the plug domes gray.

(4,5)



Lassen Volcanic National Park

Name_____

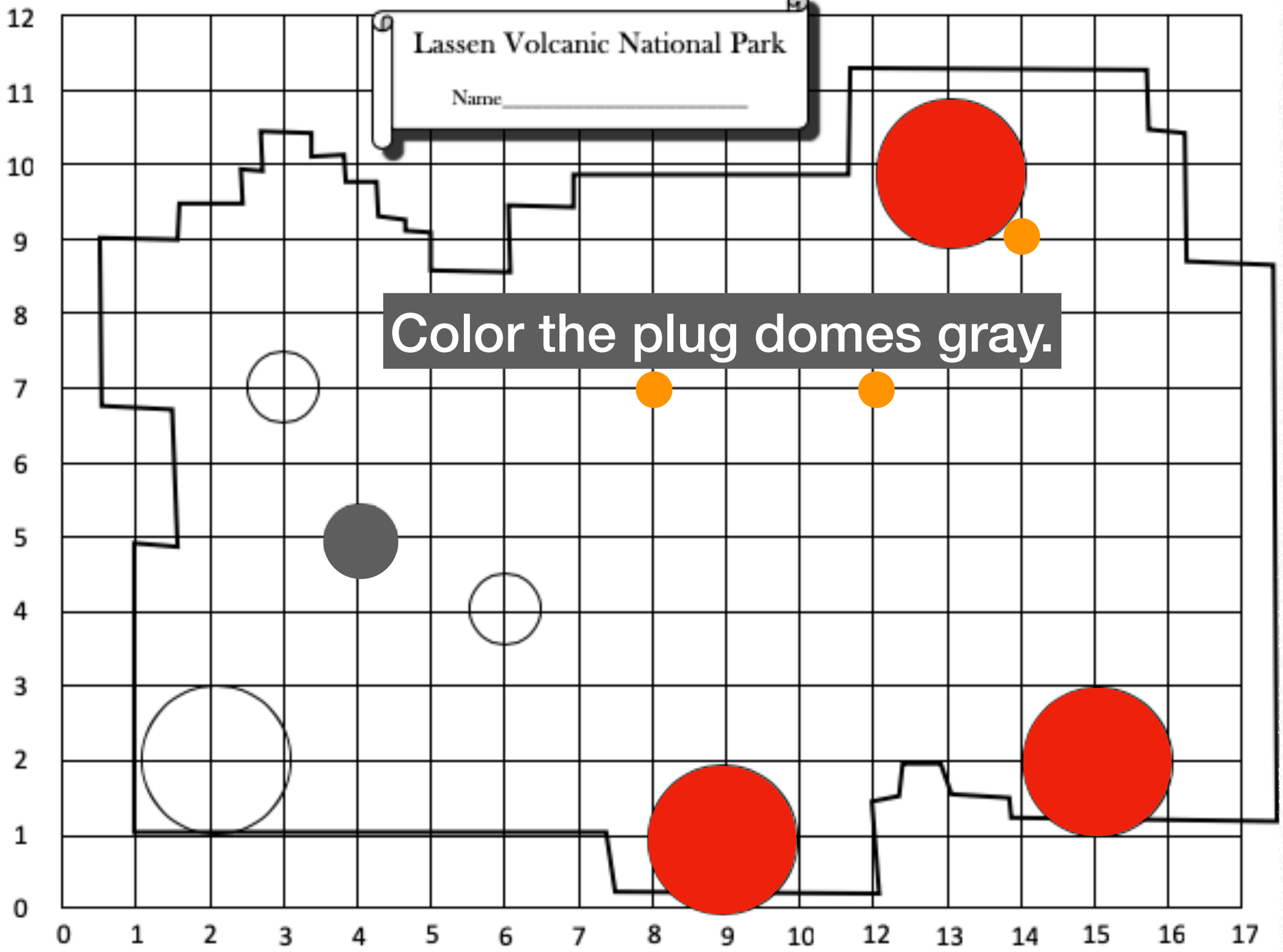
Color the plug domes gray.

(4,5)

Lassen Volcanic National Park

Name_____

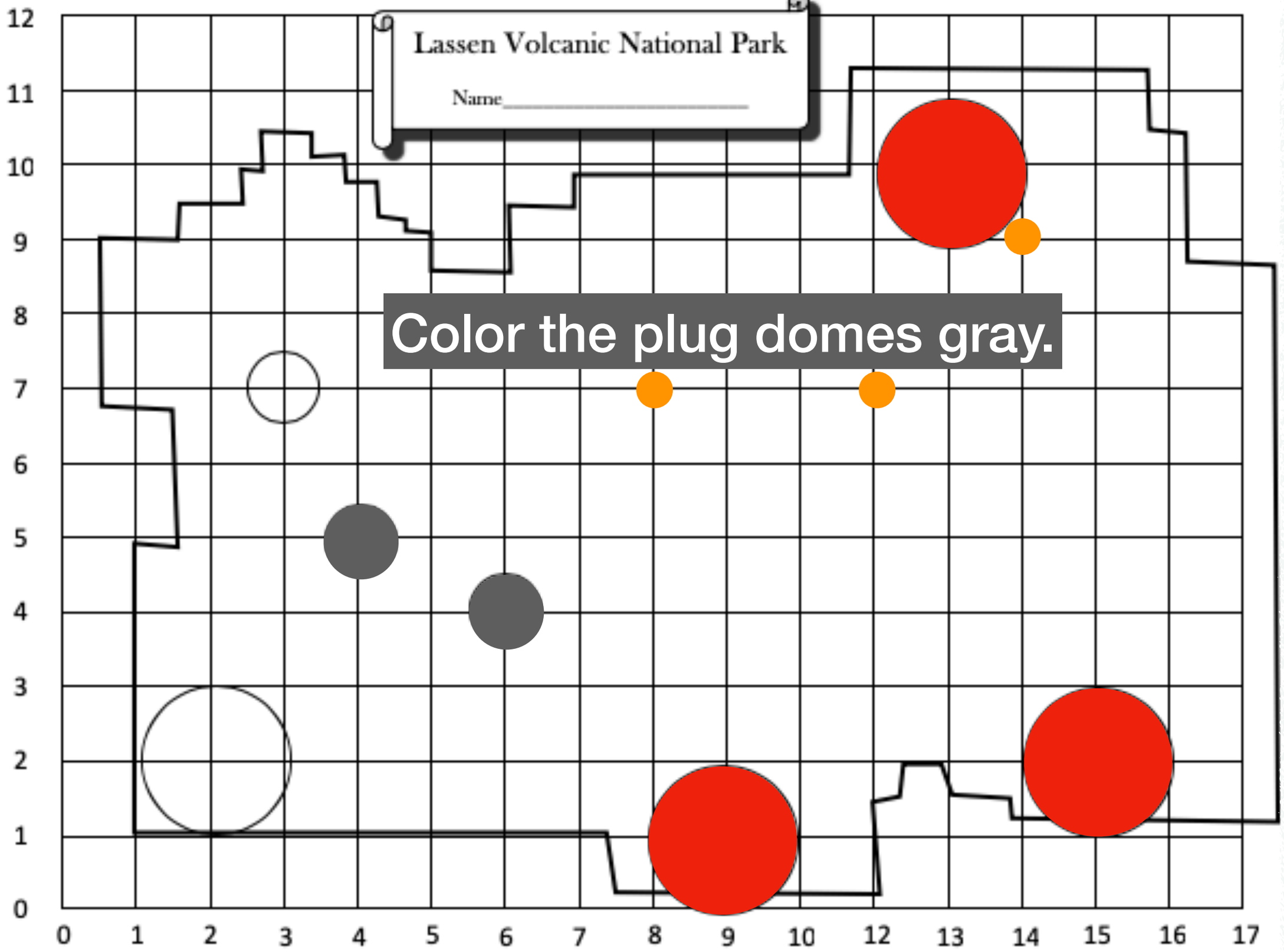
Color the plug domes gray.



Lassen Volcanic National Park

Name_____

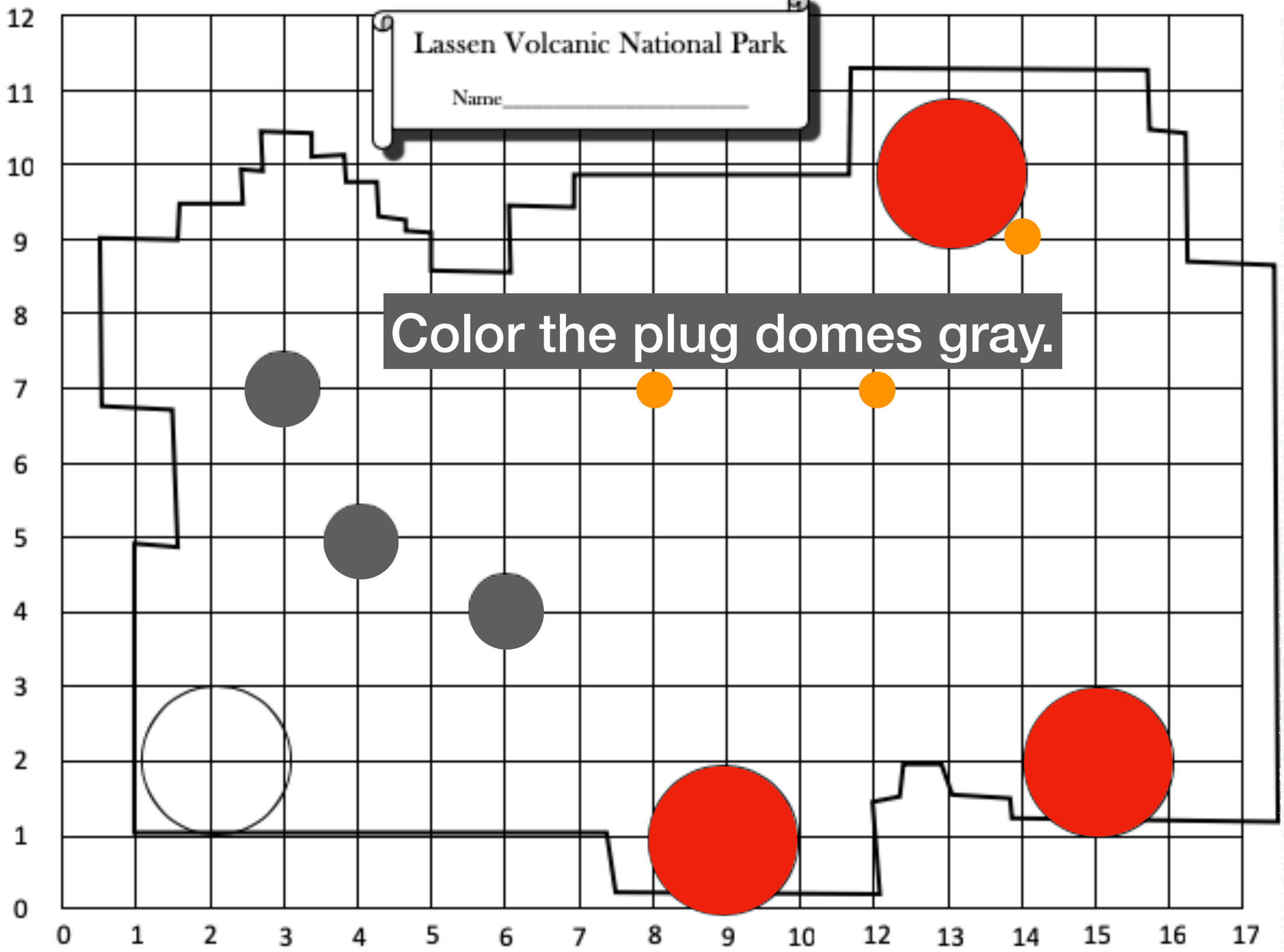
Color the plug domes gray.

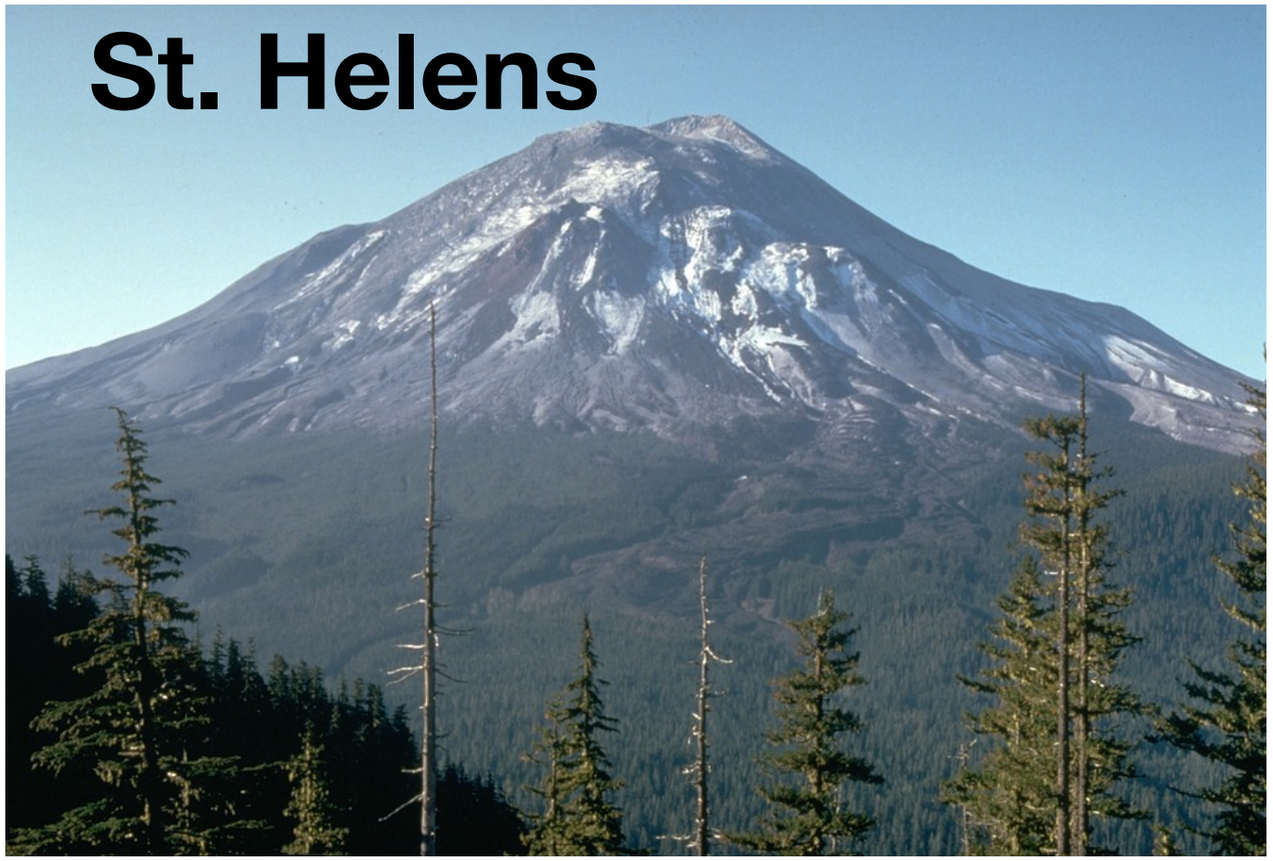


Lassen Volcanic National Park

Name_____

Color the plug domes gray.





<u>Composite</u> volcanoes
Made of multiple types of eruptions
Also called “stratovolcanoes”.
Strato means <u>layer</u>.

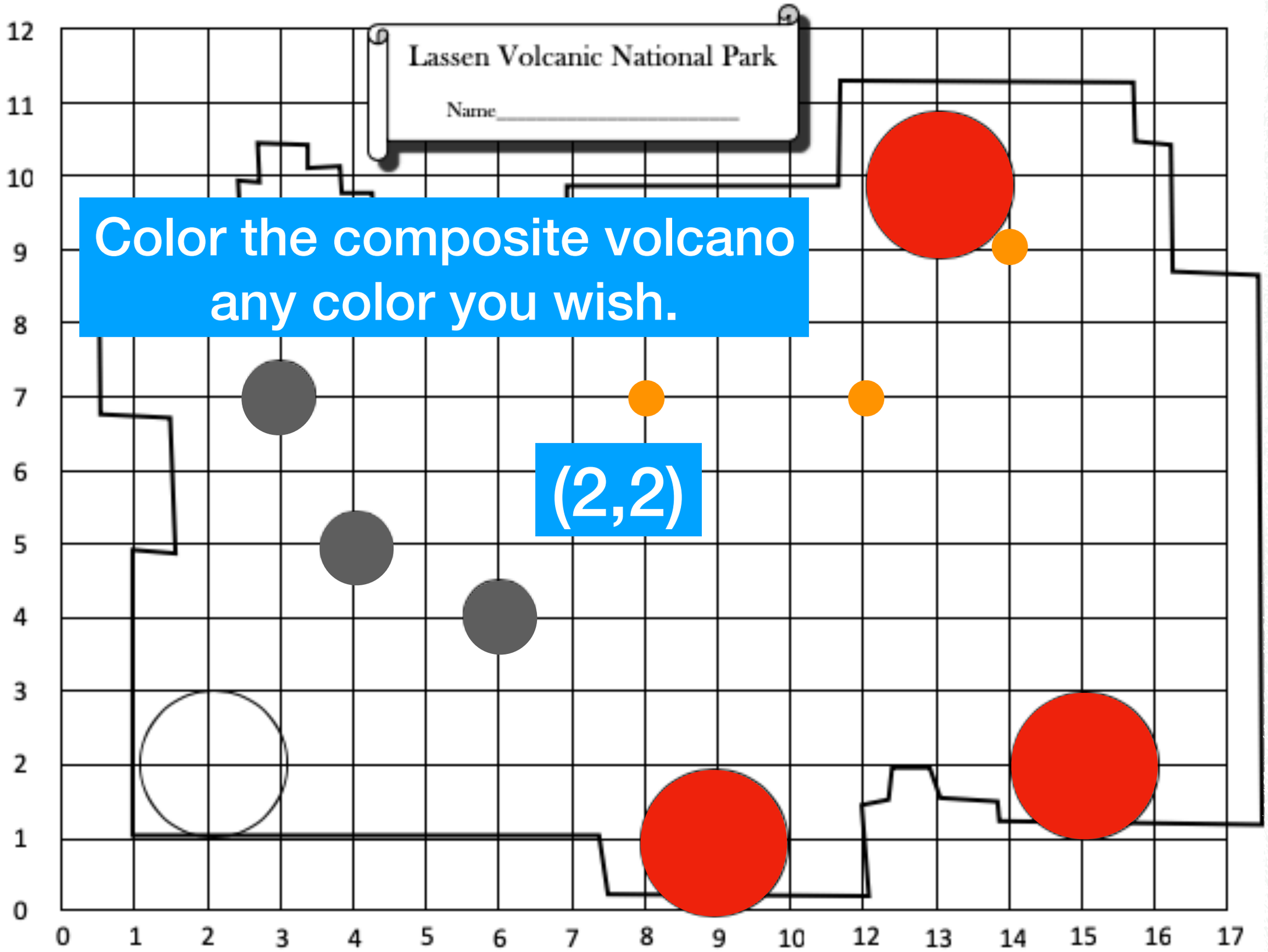
Brokeoff Peak

Lassen Volcanic National Park

Name_____

Color the composite volcano any color you wish.

(2,2)



Lassen Volcanic National Park

Name_____

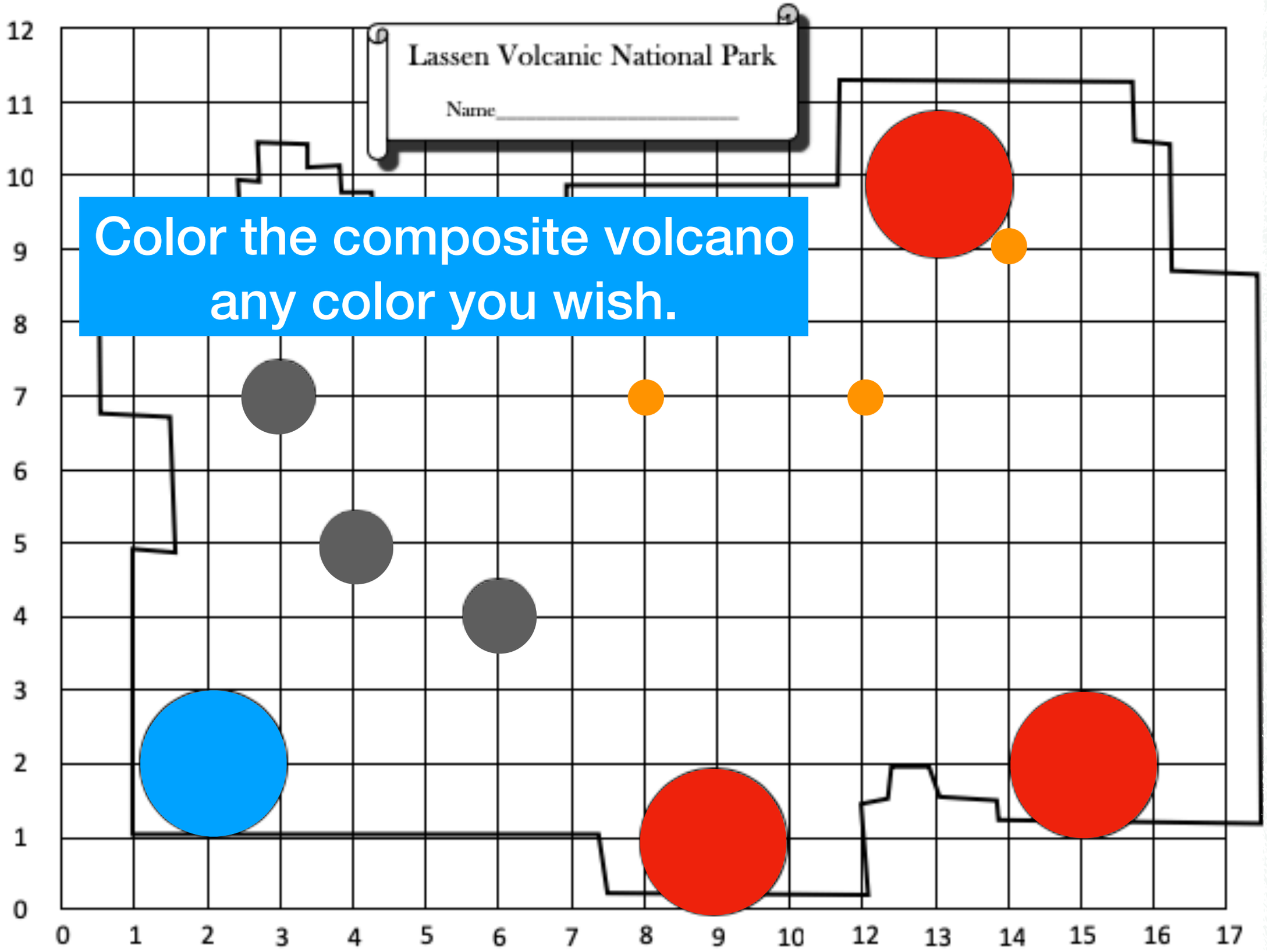
Color the composite volcano any color you wish.

(2,2)

Lassen Volcanic National Park

Name_____

Color the composite volcano any color you wish.



Mt. Shasta
is a composite volcano
in northern California.
It is 14,162’ high.

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