

LET'S TALK ABOUT VOLCANOES

BY: _____ PERIOD 5

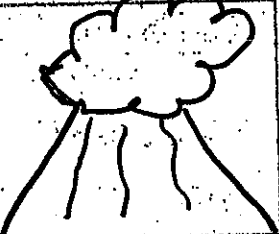
Definitions:

Write the definition for each word in the table.

Word	Definition
Magma	melted rock in the asthenosphere/inside earth
Lava	melted rock on the surface of the earth
Volcano	where magma breaks through the surface of the earth
Pyroclastic Flow	explosion of ash, cinders, bombs, and gasses during an eruption
Lahars	
Hot Spot	

Volcanoes:

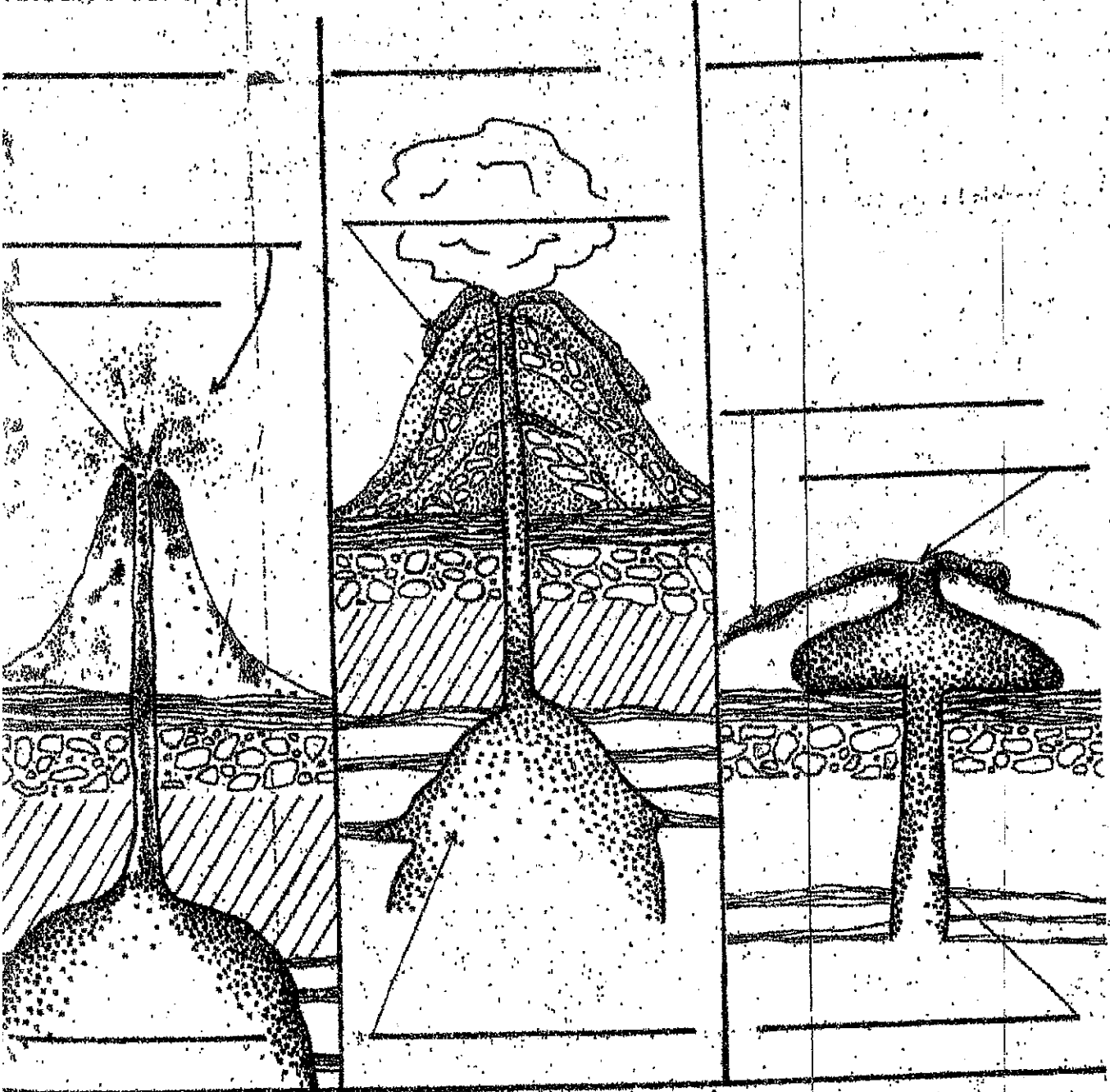
Complete the table for each type of volcano.

Type	Key Features	Example	Drawing
Composite (stratovolcano)	<ul style="list-style-type: none"> quiet + explosive eruptions alternate large ash clouds pyroclastic flow steep sides, thick lava 	<ul style="list-style-type: none"> Mt. St. Helens Mt. Pinatubo Mt. Vesuvius 	

Volcanic Cones

Name _____

Volcanic cones can be classified by their shapes. Label the three different kinds of volcanic cones pictured below. Label the parts of the volcanoes.



WORD BANK

Shield
vent

Composite
lava flow

Cinder
cones

magma
pyroclastic flow