

# PHYSICAL SETTING EARTH SCIENCE

Thursday, June 15, 2017 — 1:15 to 4:15 p.m., only

## ANSWER BOOKLET

Student ..... Sex:  Male  
 Female  
Teacher .....  
School ..... Grade .....

**Record your answers for Part B–2 and Part C in this booklet.**

### Part B–2

51 \_\_\_\_\_

52 Circle one:    terrestrial planet    Jovian planet

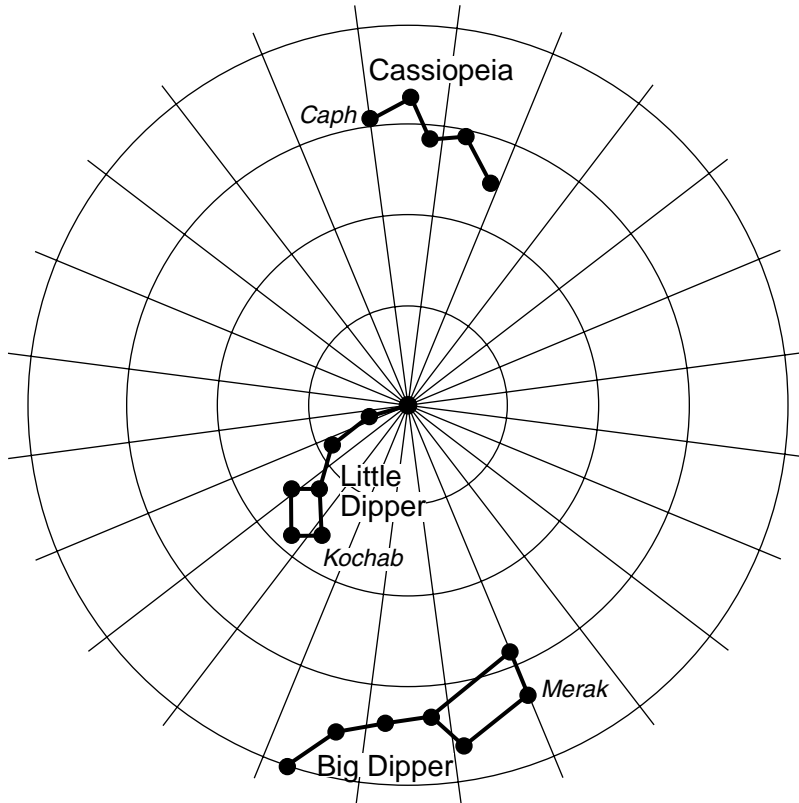
Characteristic of this type of planet: \_\_\_\_\_

53 Exoplanet: \_\_\_\_\_

Explanation: \_\_\_\_\_

\_\_\_\_\_

54-55



56 \_\_\_\_\_

57 \_\_\_\_\_

58 \_\_\_\_\_

59 \_\_\_\_\_

60 \_\_\_\_\_

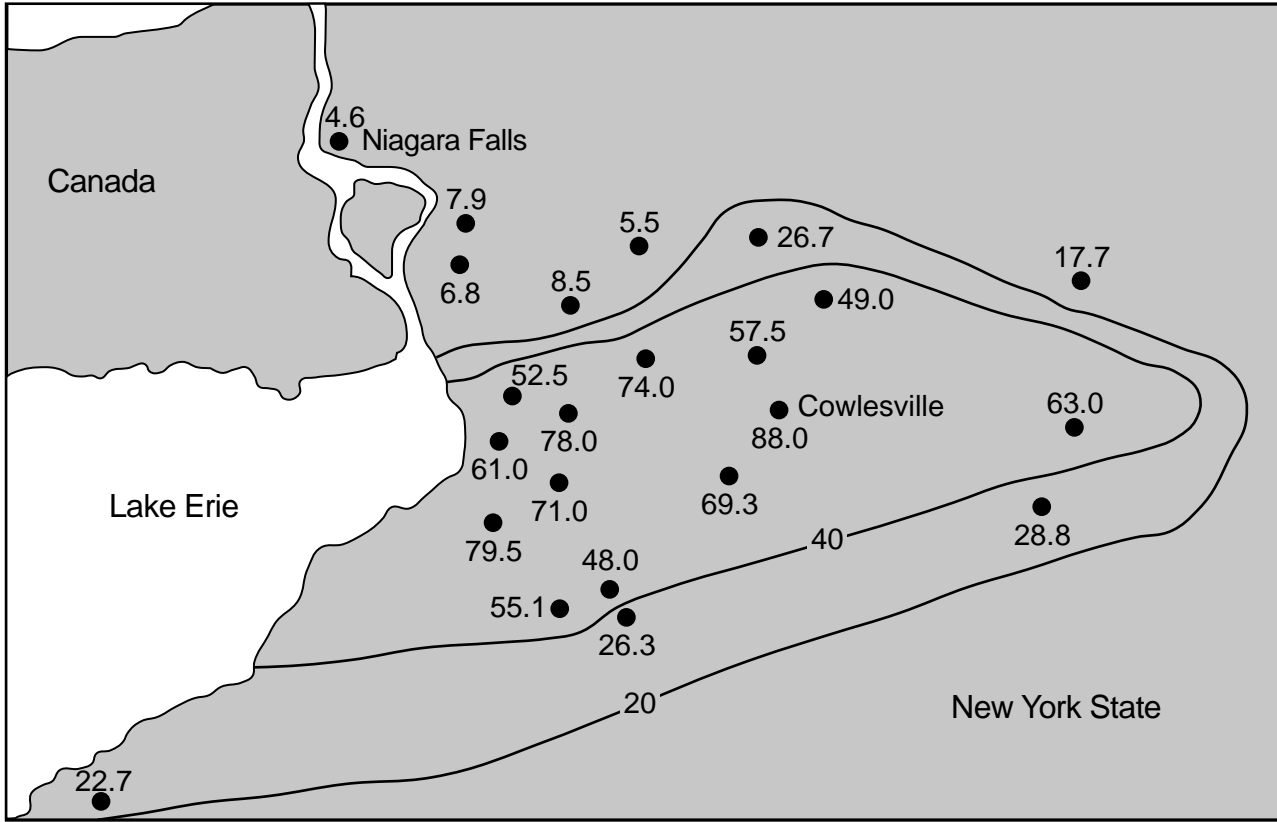
61 Circle one:    volcanic            plutonic

Cooling rate: \_\_\_\_\_

62 North American Plate continental crust: \_\_\_\_\_  $\text{g/cm}^3$

Pacific Plate oceanic crust: \_\_\_\_\_  $\text{g/cm}^3$

63



64 \_\_\_\_\_ in/h

65 Action 1: \_\_\_\_\_

Action 2: \_\_\_\_\_

Part C

66 Position: \_\_\_\_\_

67

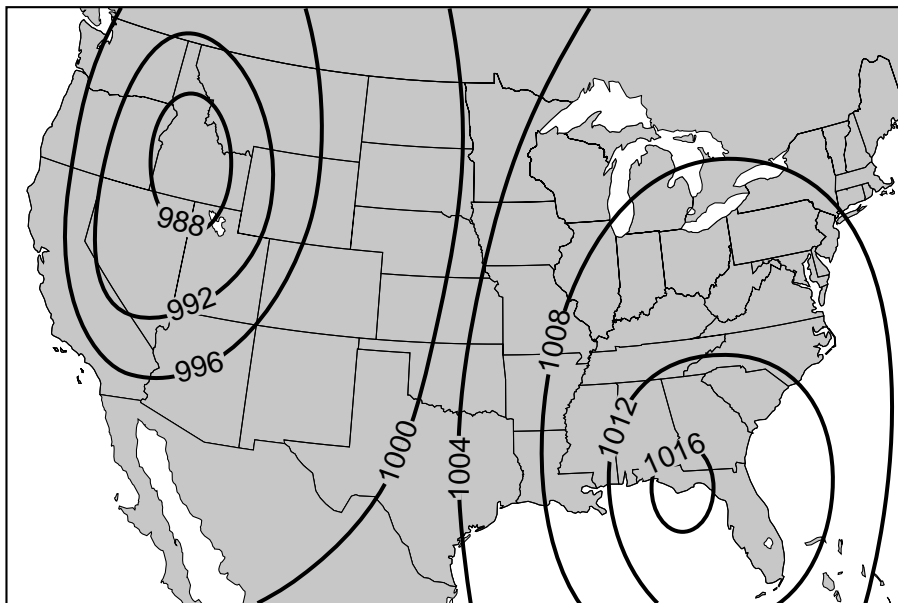


Position: \_\_\_\_\_      →      Position: \_\_\_\_\_      →      Position: \_\_\_\_\_

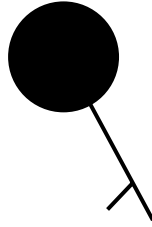
68 \_\_\_\_\_

\_\_\_\_\_

69–70

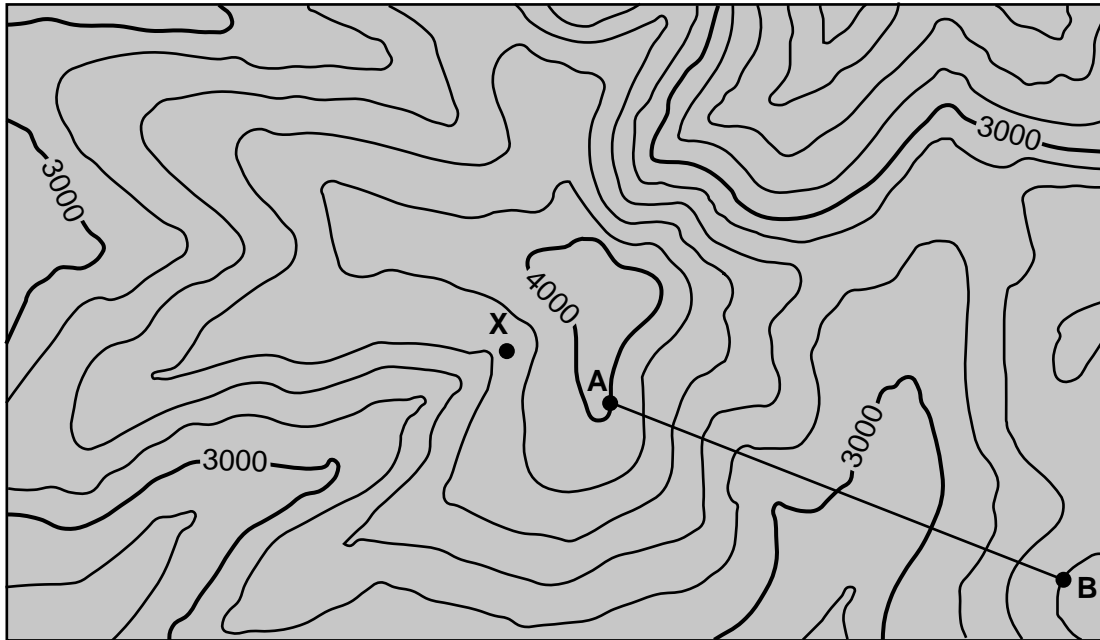


71



72

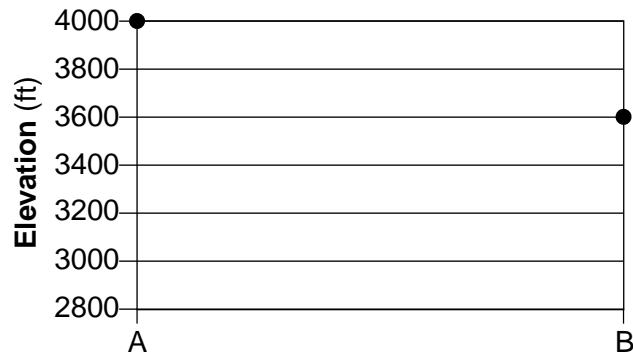
### Slide Mountain



Contour interval = 200 feet

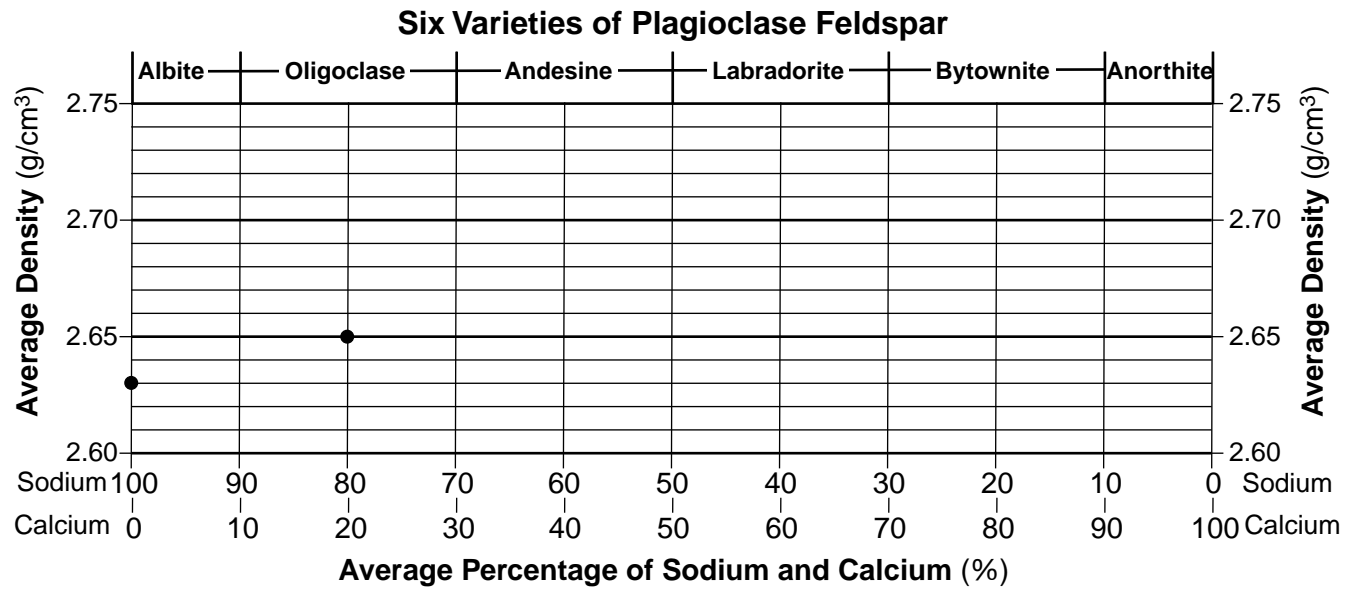
73 \_\_\_\_\_ ft

74



75

76



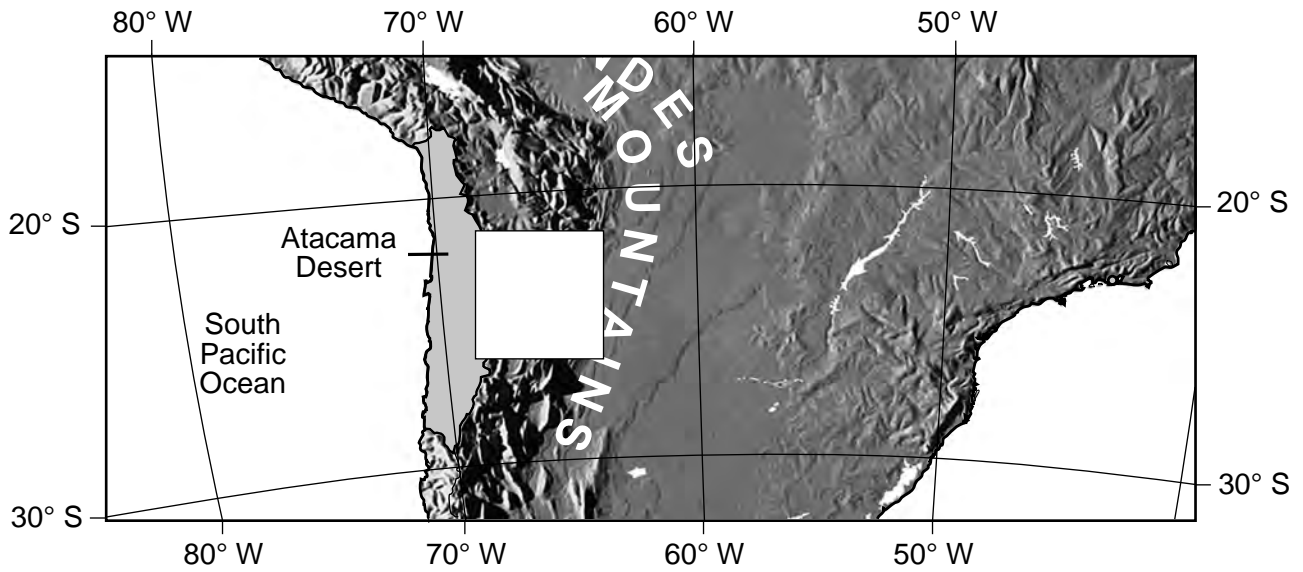
77

78

79

80 \_\_\_\_\_ Plate

81



82 \_\_\_\_\_

83 Mineral 1: \_\_\_\_\_

Mineral 2: \_\_\_\_\_

Mineral 3: \_\_\_\_\_

84 Evidence: \_\_\_\_\_

\_\_\_\_\_

85

