

# Large-Type Edition

The University of the State of New York  
REGENTS HIGH SCHOOL EXAMINATION

## PHYSICAL SETTING EARTH SCIENCE

Friday, January 27, 2023 — 9:15 a.m. to 12:15 p.m., only

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### ANSWER BOOKLET

Student .....

Teacher .....

School ..... Grade .....

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

**Part B-2**

**51** \_\_\_\_\_

**52** \_\_\_\_\_ **Period**

**53** Mineral name: \_\_\_\_\_

Mineral use: \_\_\_\_\_

**54** \_\_\_\_\_

**55** Date: \_\_\_\_\_

**56** \_\_\_\_\_

57 \_\_\_\_\_

\_\_\_\_\_

58 Terrestrial planet: \_\_\_\_\_

Jovian planet: \_\_\_\_\_

59 \_\_\_\_\_

\_\_\_\_\_

60 \_\_\_\_\_ million km

61 \_\_\_\_\_ times greater

62 \_\_\_\_\_

63 Subducting plate: \_\_\_\_\_

Overriding plate: \_\_\_\_\_

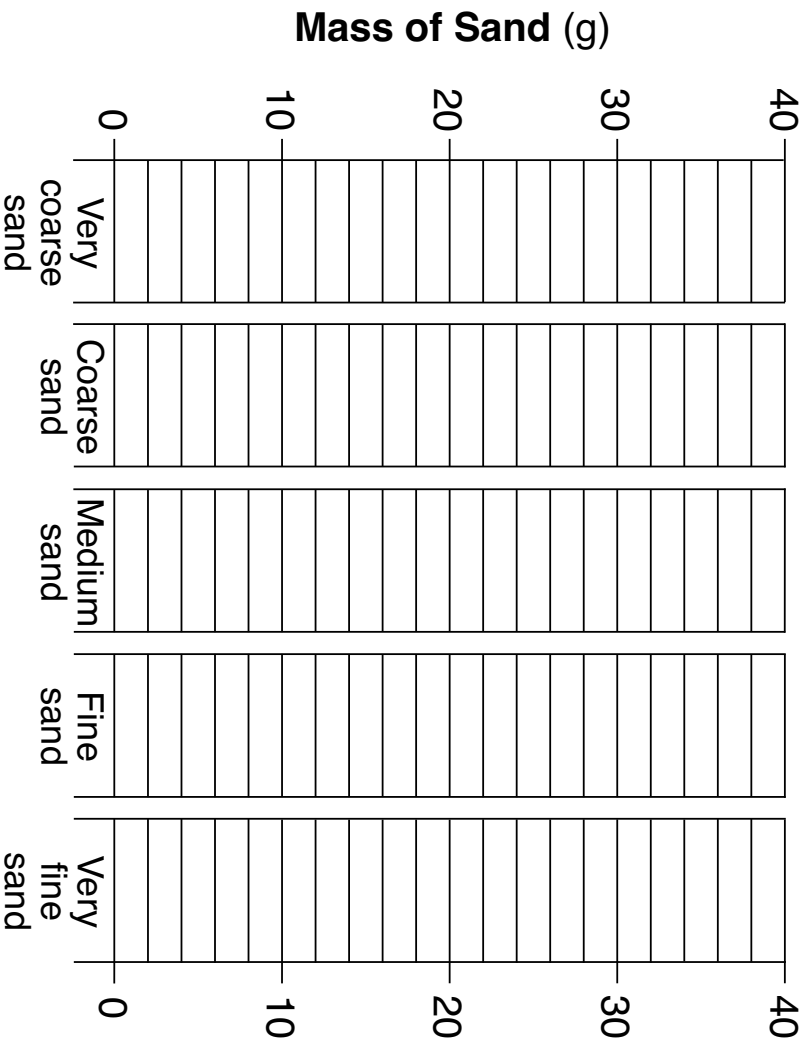
64 \_\_\_\_\_ **Ridge**

65 \_\_\_\_\_

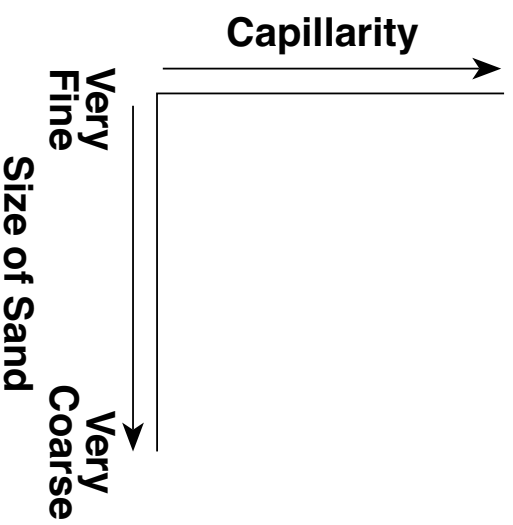
Part C

66

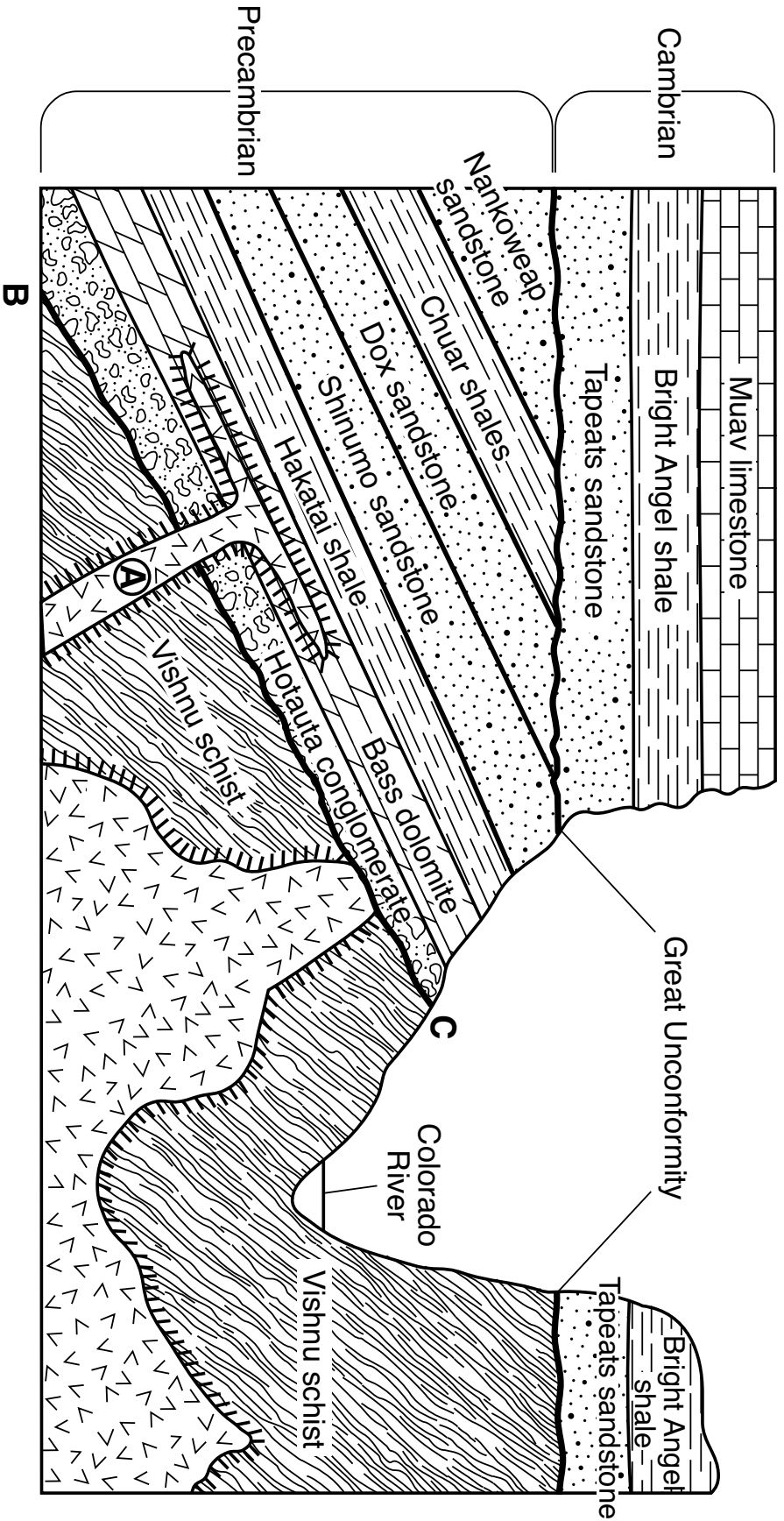
**Beach Sand Bar Graph**



67



68 \_\_\_\_\_ cm/s



Key	
	Igneous rock
	Contact
	metamorphism

**70** Process 1: \_\_\_\_\_

Process 2: \_\_\_\_\_

**71** \_\_\_\_\_

\_\_\_\_\_

**72** \_\_\_\_\_



73 \_\_\_\_\_

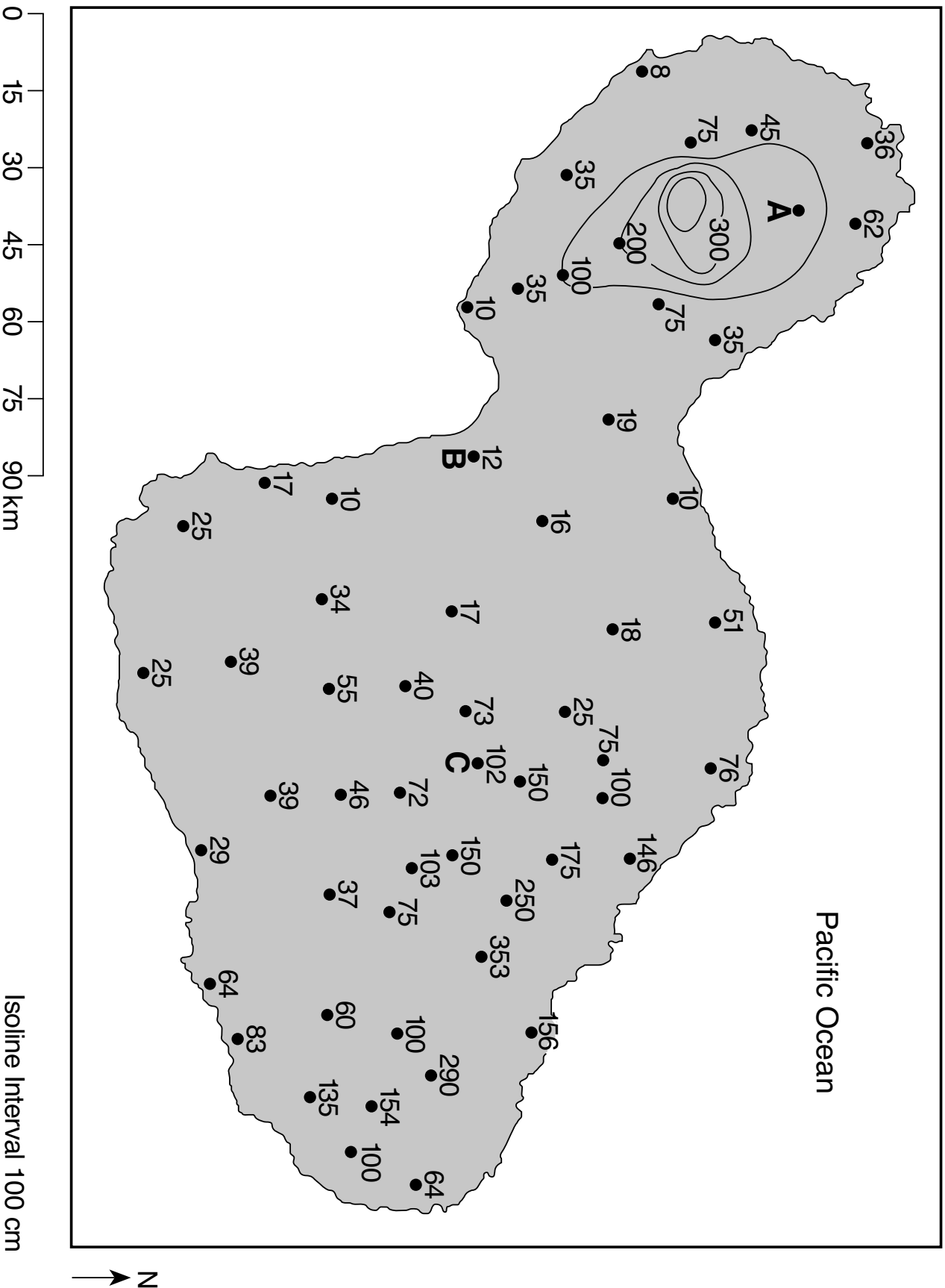
74 \_\_\_\_\_ front

75 \_\_\_\_\_

76 \_\_\_\_\_

77 \_\_\_\_\_

### Average Yearly Rainfall Map for Maui



79 \_\_\_\_\_ cm

80 \_\_\_\_\_ cm/km

81 \_\_\_\_\_

\_\_\_\_\_

82 \_\_\_\_\_ d

83 \_\_\_\_\_

84 \_\_\_\_\_

85 Relative summer temperatures: \_\_\_\_\_

Relative winter temperatures: \_\_\_\_\_

