

PHYSICAL SETTING EARTH SCIENCE

Thursday, June 20, 2024 — 9:15 a.m. to 12:15 p.m., only

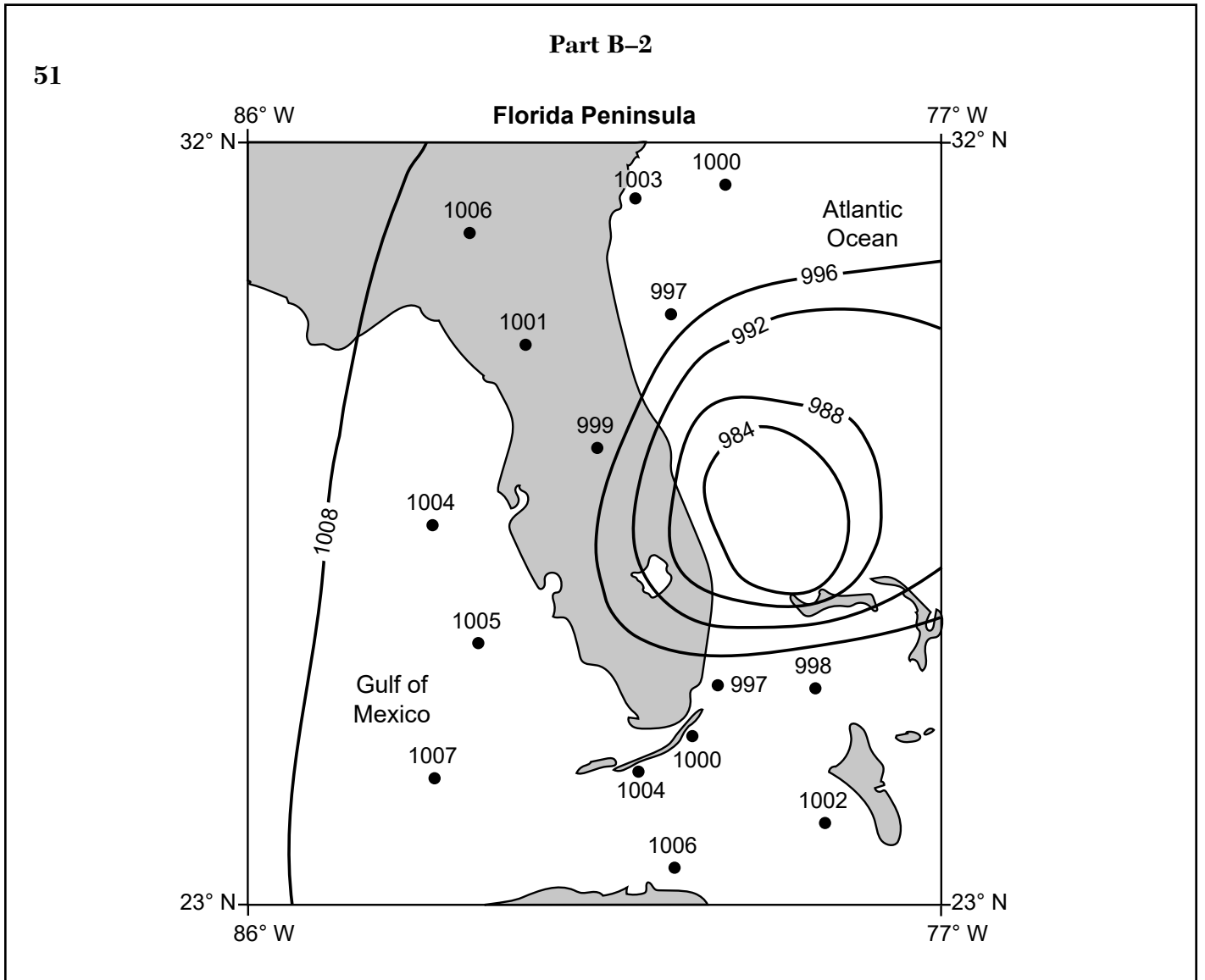
ANSWER BOOKLET

Student

Teacher

School Grade

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



52 _____ in of Hg

53 _____

54 _____

55 _____ °C

56 _____

57 _____

58 _____

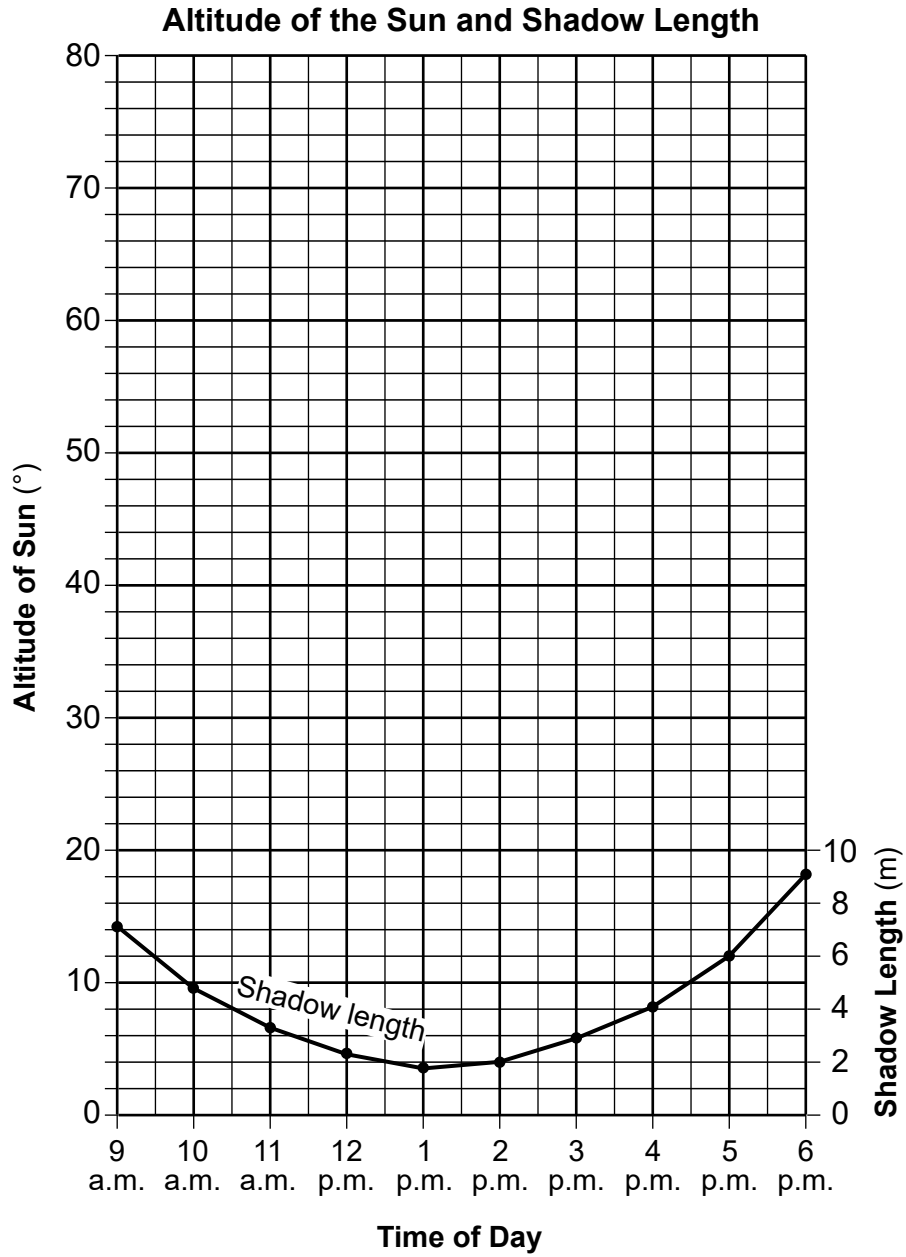
59 Circle one: warm cool

Ocean current: _____

60 _____

61 _____ ft/yr

62 _____



64 _____

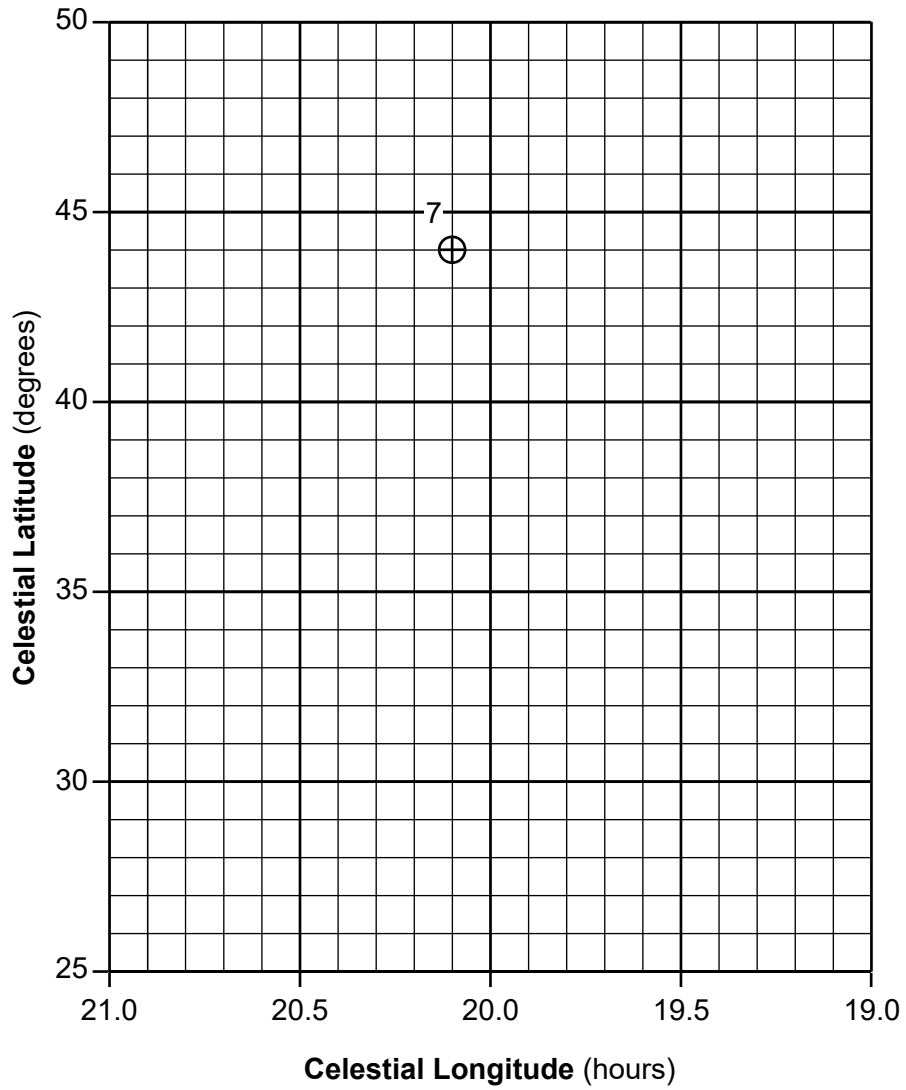
65 _____ m

Part C

66 _____ **Period**

67 Relative age of YZ (circle one): Younger Older Same Age

Evidence: _____



69 _____

70 _____

71

Selected Stars in Cygnus	Color	Classification
Deneb	White	Supergiant
Alberio		
Tabby's Star		

72 _____ and _____

73 _____

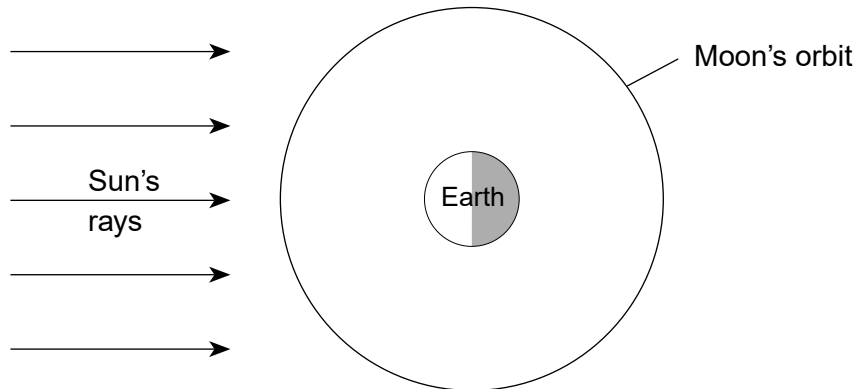
74

Weather Variable	Value
Cloud cover	%
Air temperature	°F
Dewpoint	°F
Barometric pressure	mb

75 November 8, 2022 lunar eclipse (circle one): visible not visible

April 20, 2023 solar eclipse (circle one): visible not visible

76



(Not drawn to scale)

77 _____ °

78 _____

79 Age: _____ **million years**

Magnetic orientation: _____ **polarity**

80 _____ **Plate** and _____ **Plate**

81 _____

82 _____

83 _____

84 _____ **orogeny**

85 Relative age of Herkimer diamonds (circle one): Younger Older The Same

Evidence: _____
