

PHYSICAL SETTING EARTH SCIENCE

Friday, June 16, 2023 — 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.

Part B–2

51 _____

52 _____

53 Dominant process along the outside: _____

Dominant process along the inside: _____

54 _____

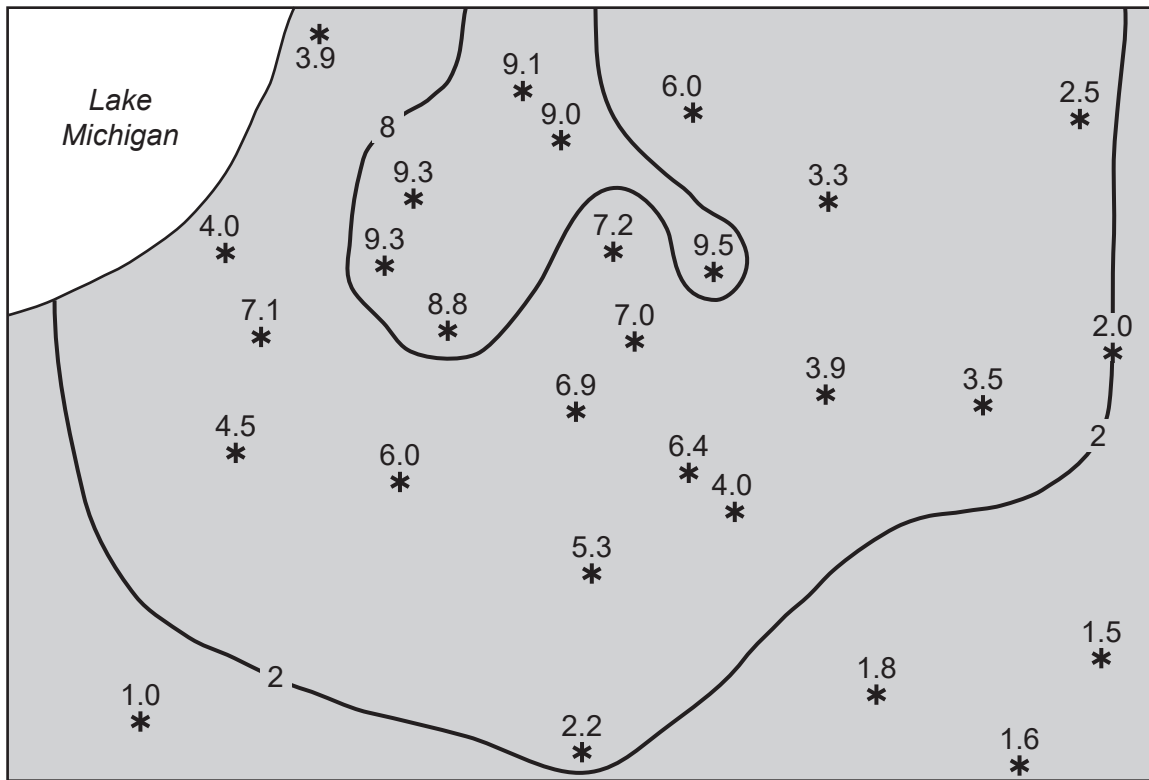
55 _____ plate boundary

56 Plate X: _____ plate

Plate Y: _____ plate

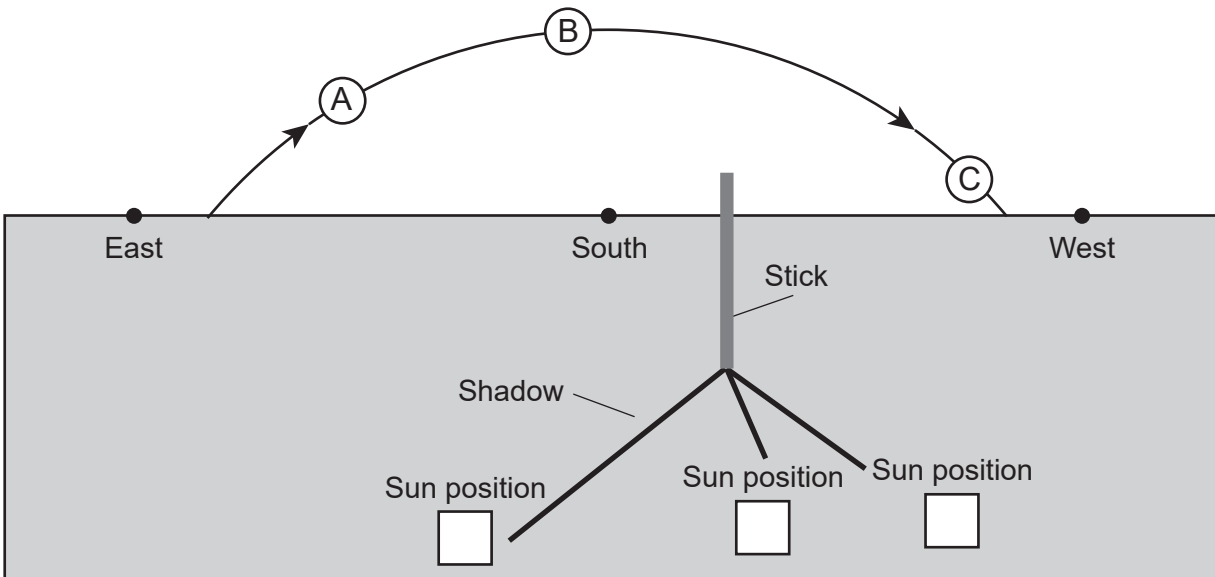
57 _____

January 1-3, 2012 Snowfall Totals in Inches



59 Air mass symbol: _____

60-61



62 Letter: _____

Evidence: _____

63

Steps in the Lives of Sun-like Stars

Step	Description	Stage of Star Development
1	Large gas cloud	
2	Surface temperature: 3000 K Luminosity: 10 x Sun	
3	Surface temperature: 5500 K Luminosity: 1 x Sun	
4	Surface temperature: 3000 K Luminosity: 2000 x Sun	
5	Surface temperature: 13,000 K Luminosity: 0.001 x Sun	

64 _____

65 _____

Part C

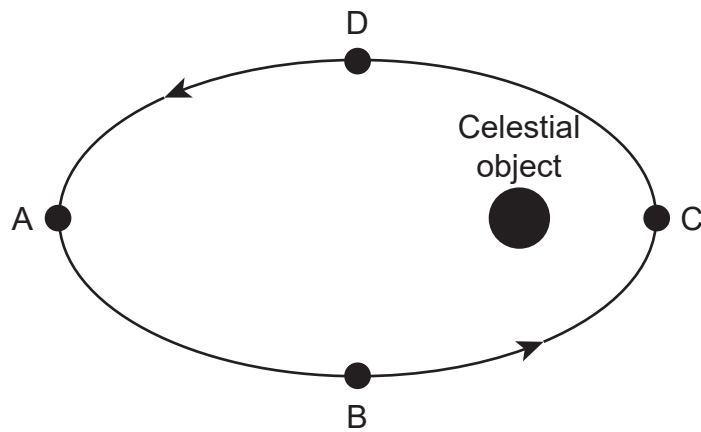
66 _____

67 Latitude farthest north: _____ °N

Latitude farthest south: _____ °S

68 _____

69

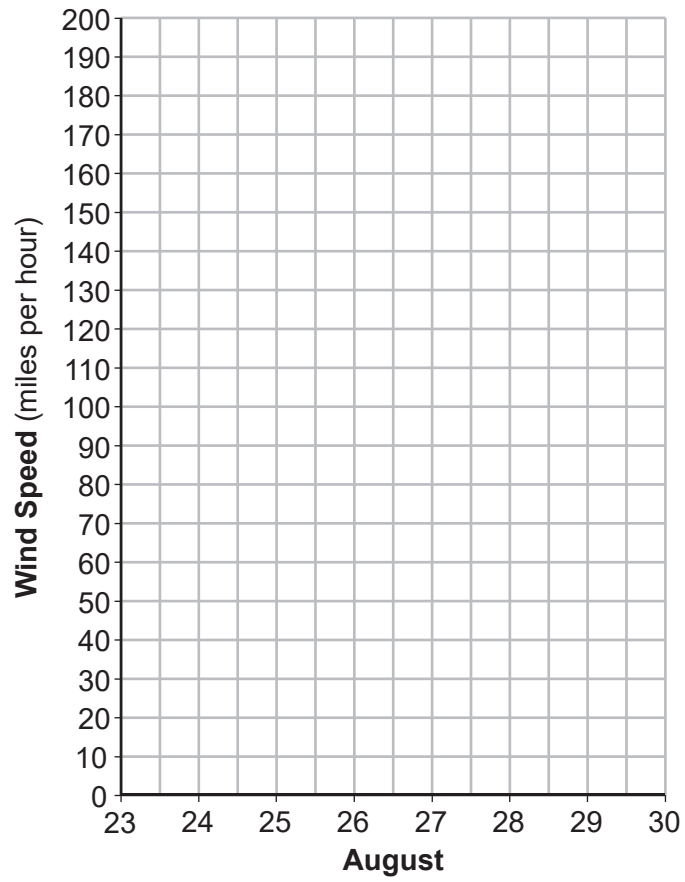


70 _____

71 Position: _____

Explanation: _____

Wind Speeds of Hurricane Katrina



73

74

75 _____

76 _____ → _____ → _____ → _____ → _____
Oldest _____ → Youngest

77 Letter: _____

Name: _____

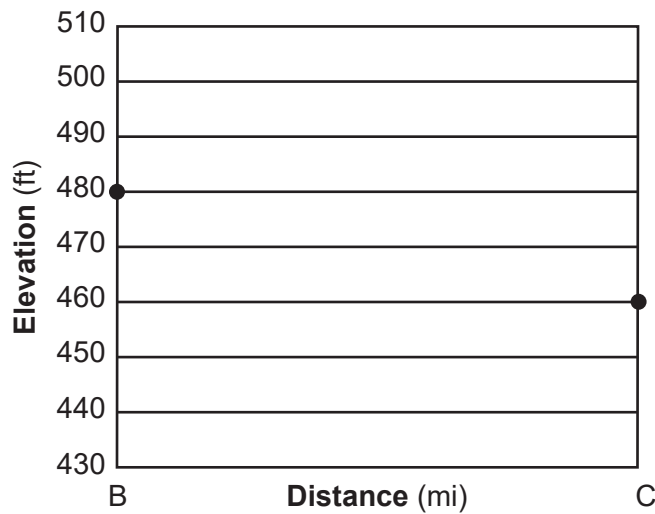
78 Trilobite fossil: _____

Nautiloid fossil: _____

79 _____ feet/mile

80 _____ feet

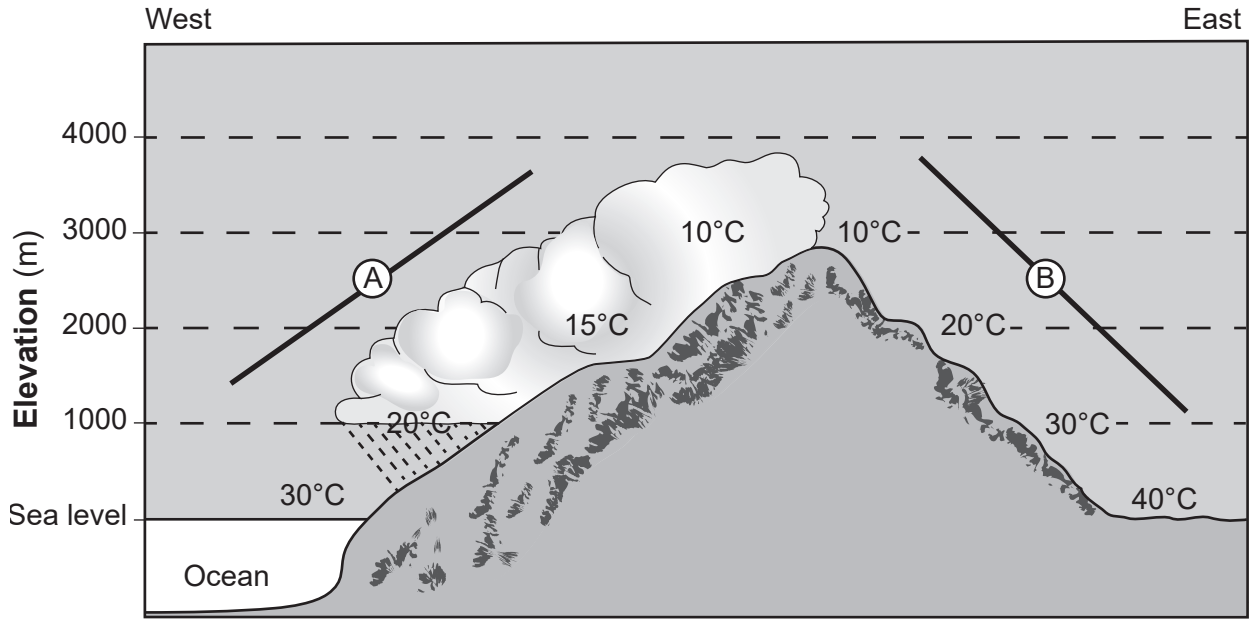
81



82 Direction: _____

Evidence: _____

83



84 Air temperature: _____

Moisture: _____

85 West: _____ °C

East: _____ °C

