

# PHYSICAL SETTING EARTH SCIENCE

Tuesday, August 20, 2024 — 8:30 to 11:30 a.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 \_\_\_\_\_

\_\_\_\_\_

54 1. \_\_\_\_\_

2. \_\_\_\_\_

55 \_\_\_\_\_

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

\_\_\_\_\_ **Epoch**

57 \_\_\_\_\_

\_\_\_\_\_

58 \_\_\_\_\_ and \_\_\_\_\_

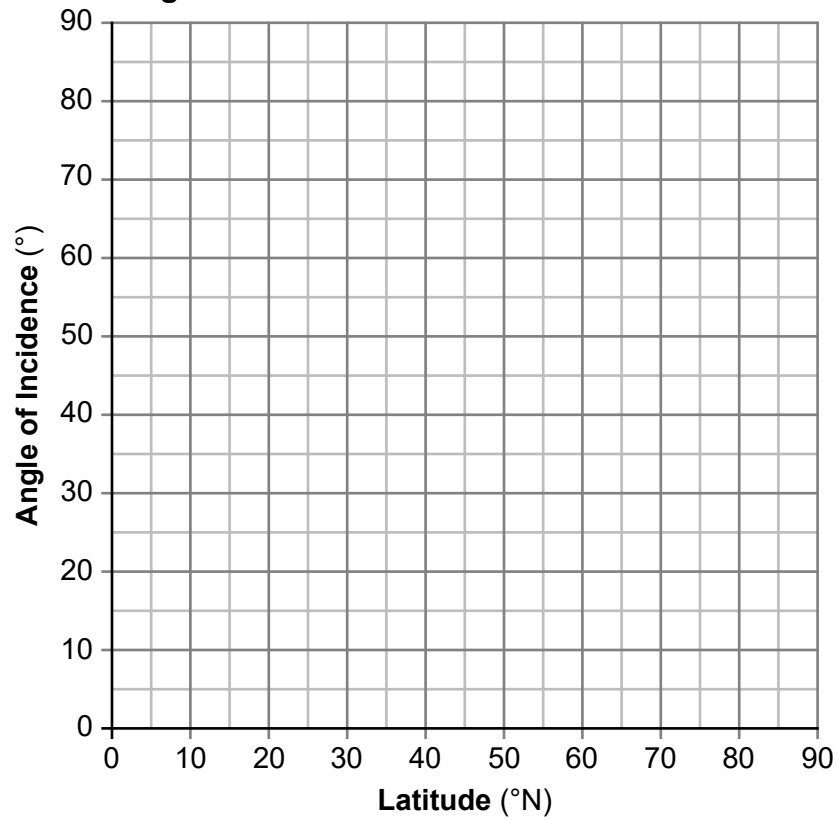
59 \_\_\_\_\_ **cm**

60 \_\_\_\_\_

\_\_\_\_\_

61-62

**Angle of Incidence at Solar Noon on March 21**



63 \_\_\_\_\_ h

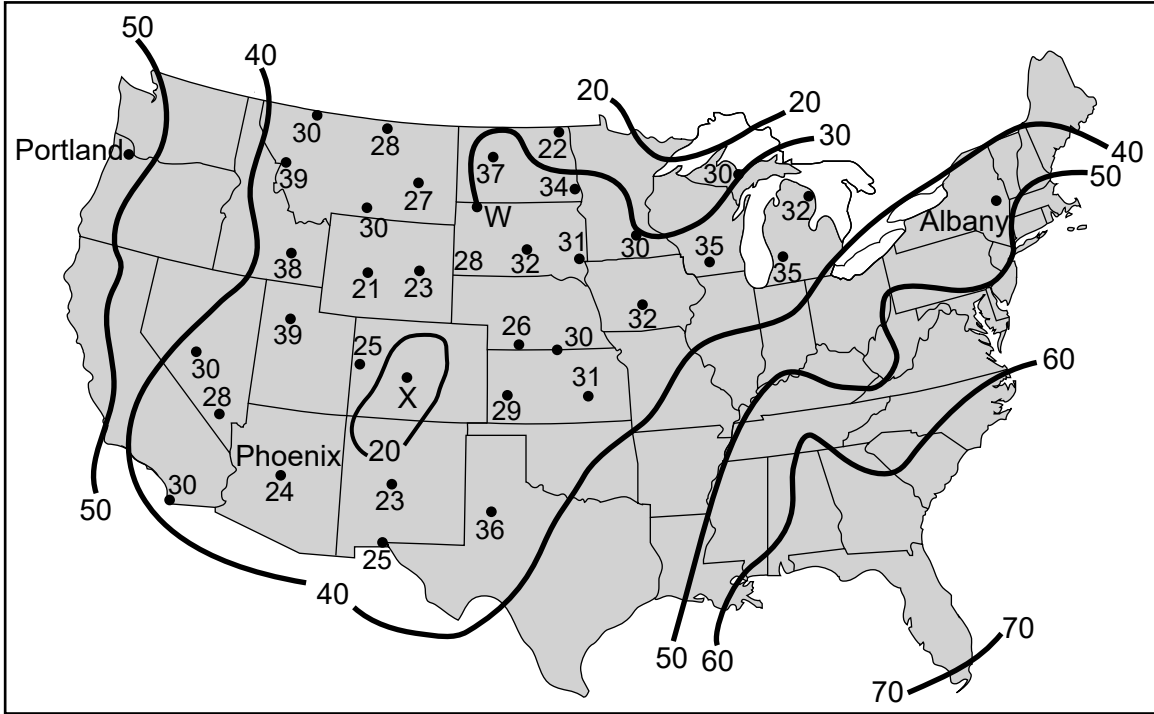
64 \_\_\_\_\_ y

65 \_\_\_\_\_ %

Part C

66

Dewpoint Isoline Map - 3:00 p.m. November 1, 2018



67 \_\_\_\_\_ °F

68 Relative air temperature: \_\_\_\_\_

Relative moisture: \_\_\_\_\_

69 \_\_\_\_\_

**70**

---

---

**71**

---

**72**

---

**73**

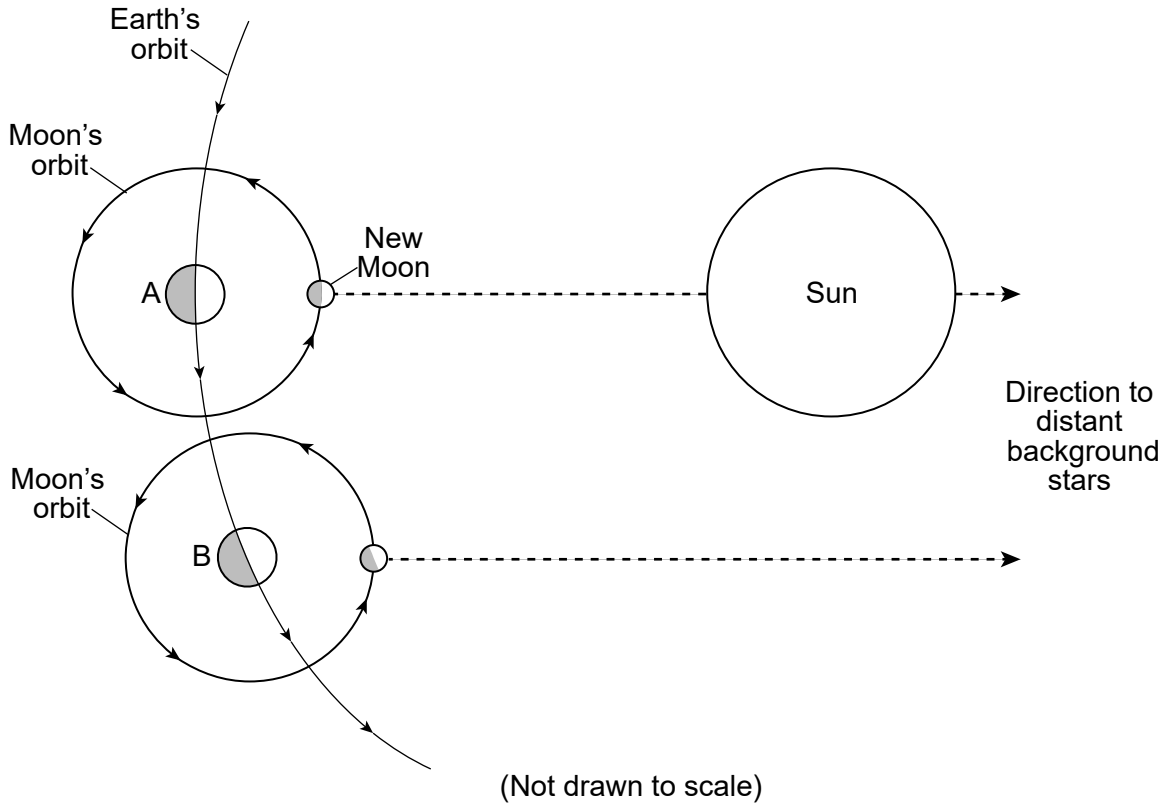
---

**74**

---

---

75



76 Type of eclipse: \_\_\_\_\_

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

77 \_\_\_\_\_

78 Surface temperature: \_\_\_\_\_

Luminosity: \_\_\_\_\_

79 \_\_\_\_\_

\_\_\_\_\_

80 \_\_\_\_\_

81 \_\_\_\_\_  $\text{mi}^2$

82 \_\_\_\_\_  
\_\_\_\_\_

83 \_\_\_\_\_

84 \_\_\_\_\_

85 \_\_\_\_\_

