

# PHYSICAL SETTING EARTH SCIENCE

Thursday, January 24, 2013 — 1:15 to 4:15 p.m., only

## ANSWER BOOKLET

Male

Student ..... Sex:  Female

Teacher .....

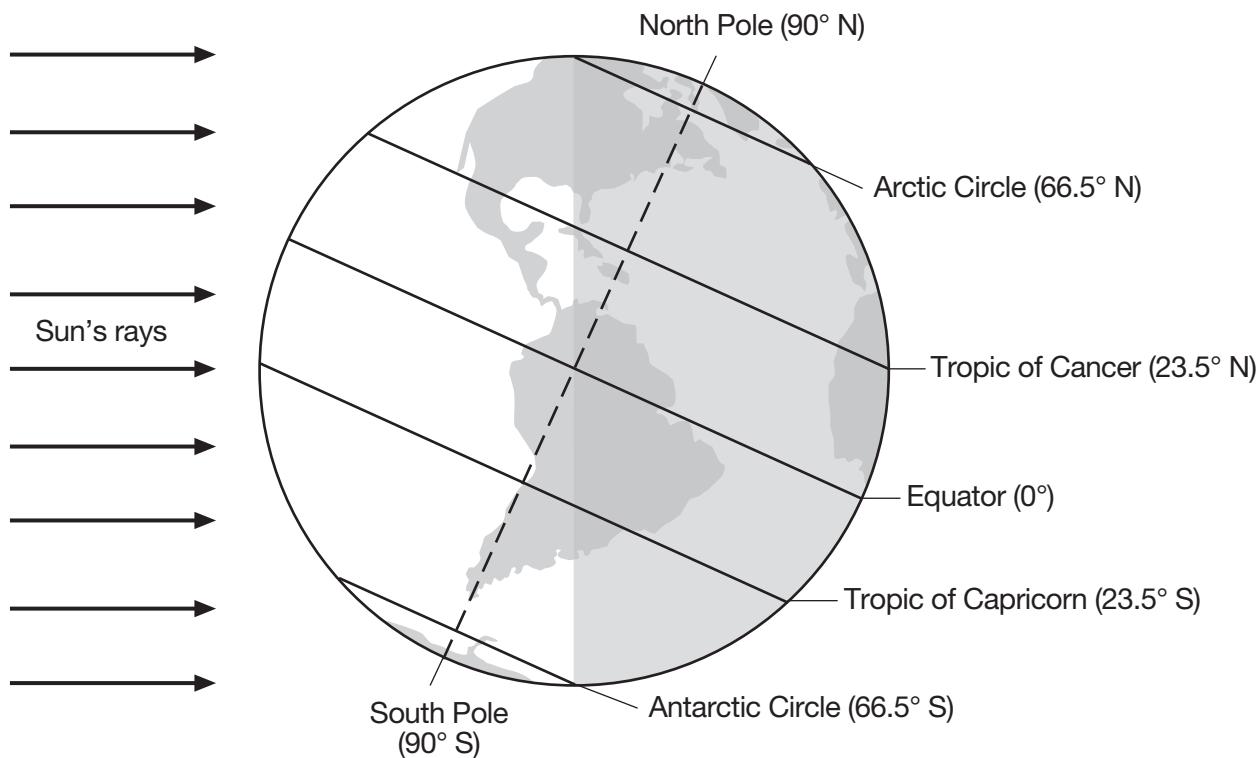
School ..... Grade .....

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

### Part B-2

51

**December 21**



(Not drawn to scale)

52 \_\_\_\_\_

53 \_\_\_\_\_

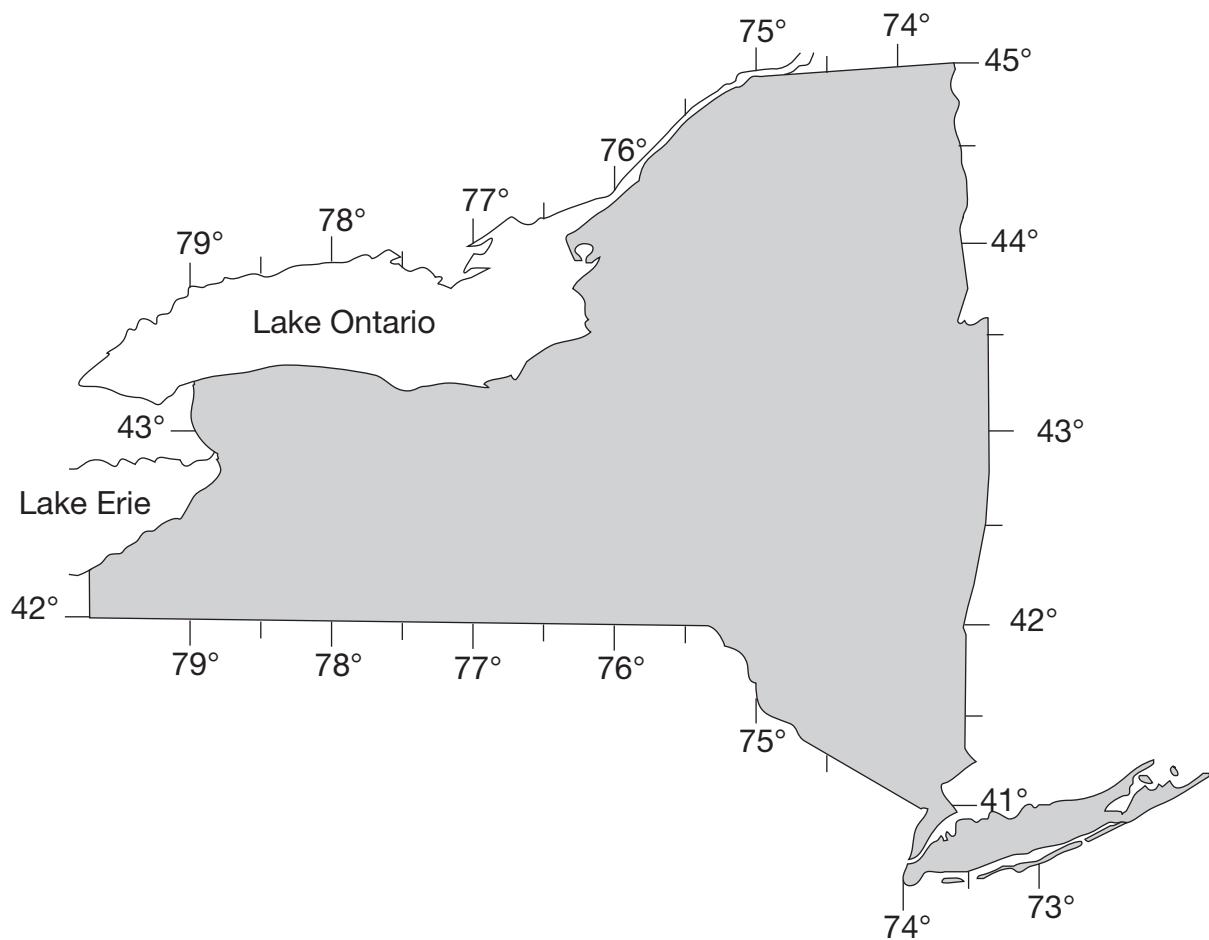
54 \_\_\_\_\_  
\_\_\_\_\_

55 \_\_\_\_\_  
\_\_\_\_\_

56 Similarity: \_\_\_\_\_

Difference: \_\_\_\_\_

57



**58** Rock unit: \_\_\_\_\_

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

**60** \_\_\_\_\_

**61** \_\_\_\_\_

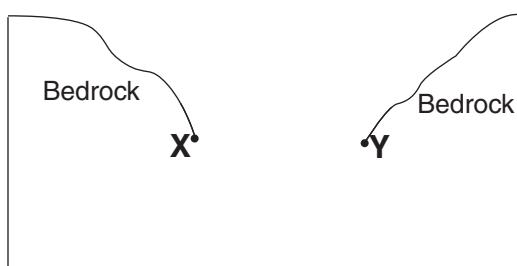
**62** \_\_\_\_\_ **Period**

**63** \_\_\_\_\_

\_\_\_\_\_

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

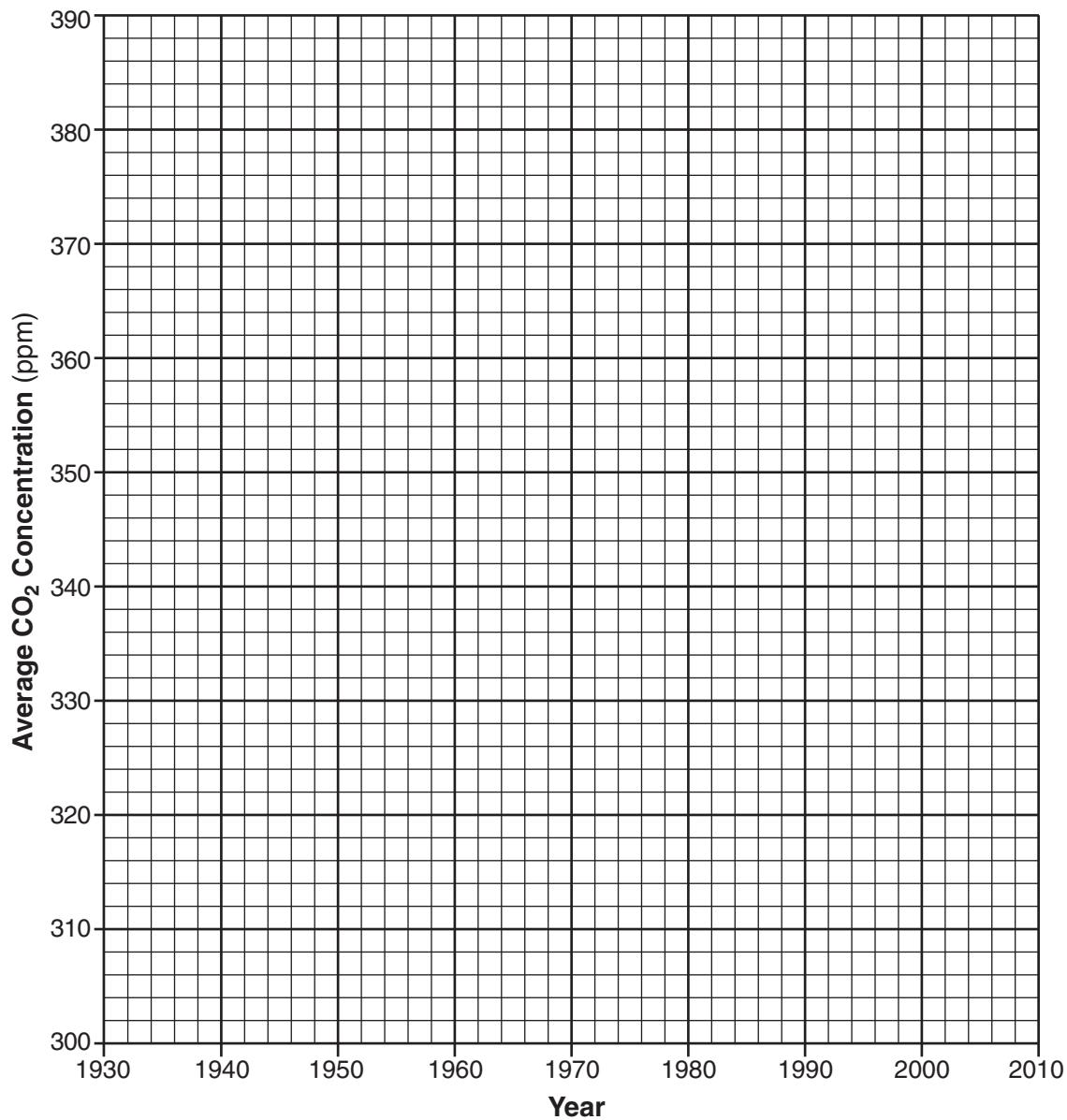
**65**



**Part C**

66

**Average Carbon Dioxide Concentration in Earth's Atmosphere**



67 \_\_\_\_\_ ppm/y

68 \_\_\_\_\_

**69**



**70** \_\_\_\_\_ mi

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

**72** From the: \_\_\_\_\_

**73** Hazard 1: \_\_\_\_\_

Hazard 2: \_\_\_\_\_

**74** \_\_\_\_\_

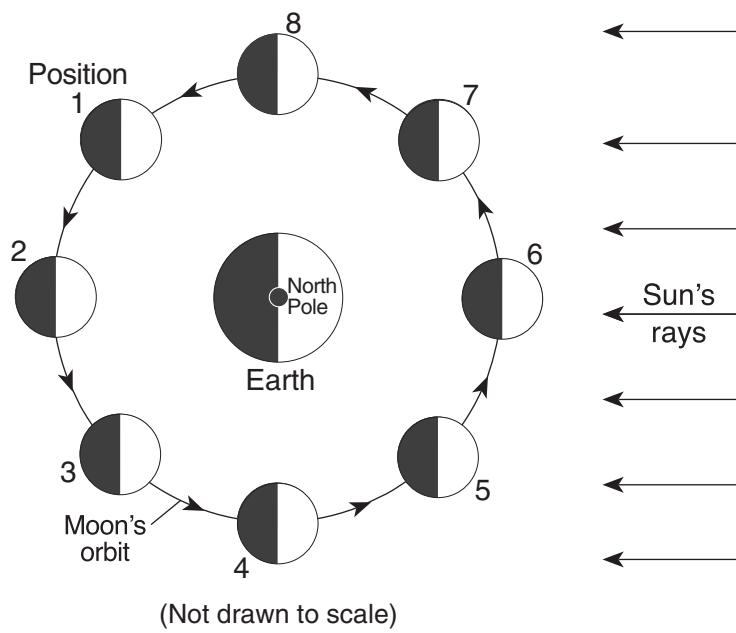
**75** \_\_\_\_\_ %

**76** \_\_\_\_\_  
\_\_\_\_\_

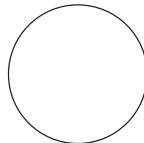
**77** Temperature at B: \_\_\_\_\_

Relative humidity at B: \_\_\_\_\_

78



79



80 \_\_\_\_\_

\_\_\_\_\_

81 \_\_\_\_\_

\_\_\_\_\_

82 \_\_\_\_\_

83 \_\_\_\_\_

84 \_\_\_\_\_ times farther

85 \_\_\_\_\_

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