

# PHYSICAL SETTING EARTH SCIENCE

Thursday, August 18, 2011 — 12:30 to 3:30 p.m., only

## ANSWER BOOKLET

Student ..... Sex:  Male  
 Female  
Teacher .....  
School ..... Grade .....

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

### Part B–2

51 \_\_\_\_\_ ft

52 \_\_\_\_\_

53 \_\_\_\_\_  
\_\_\_\_\_

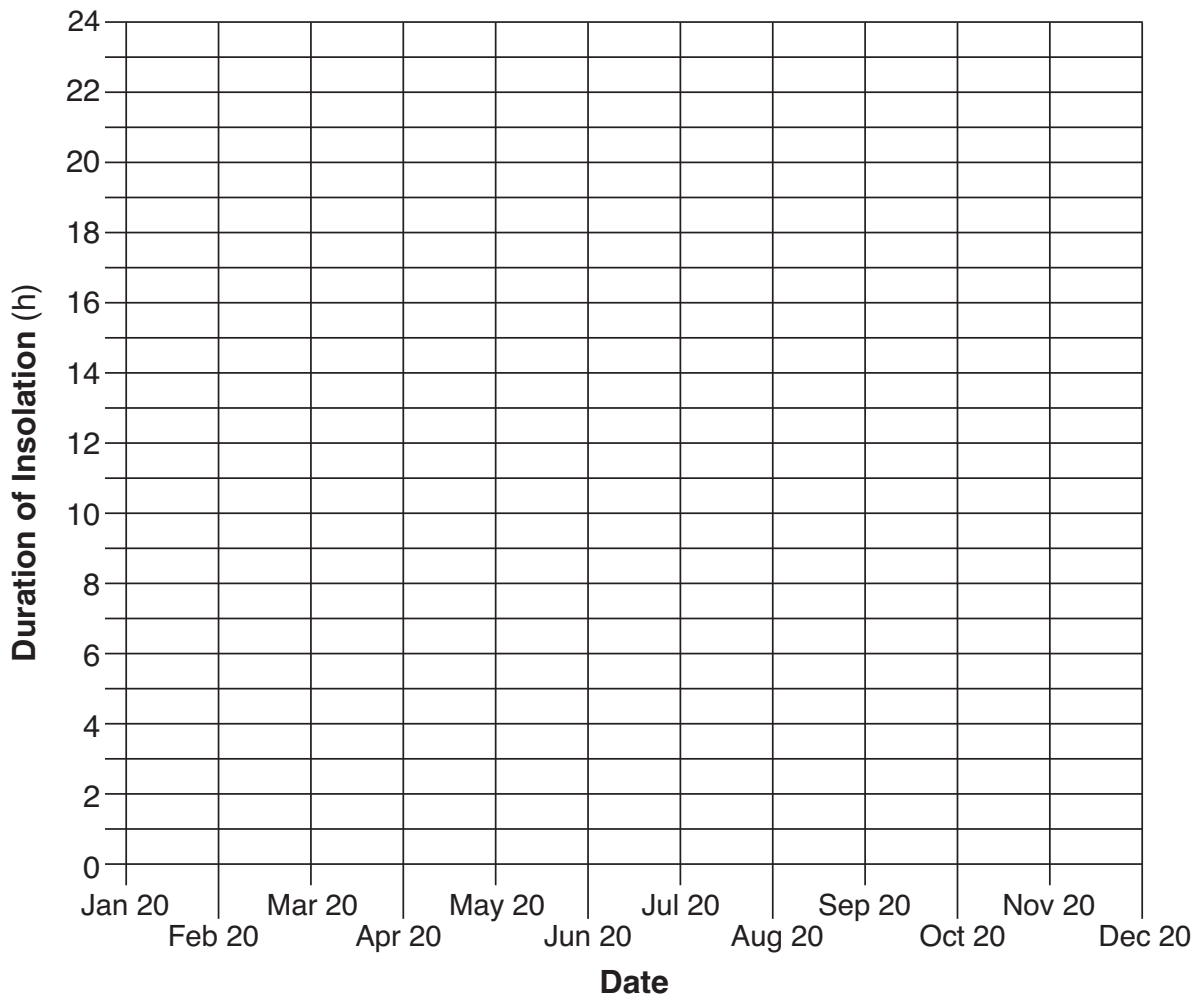
54 \_\_\_\_\_ mi/min

55



56

### Duration of Insolation at Barrow, Alaska



57

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58

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◦

59

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60

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61 \_\_\_\_\_

62 \_\_\_\_\_

63 \_\_\_\_\_

\_\_\_\_\_

64 \_\_\_\_\_

65 \_\_\_\_\_ h

**Part C**

66 (1) \_\_\_\_\_

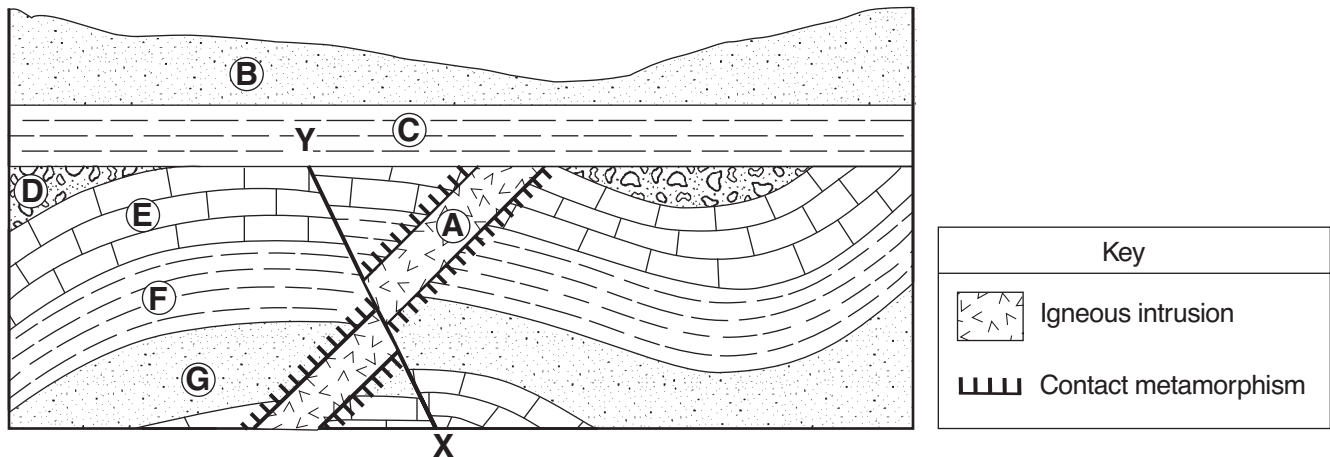
(2) \_\_\_\_\_

67 \_\_\_\_\_

68

Property	Diamond	Graphite
color	variable	
luster	nonmetallic	
hardness		

69



70 \_\_\_\_\_

71 \_\_\_\_\_

72 \_\_\_\_\_ Period

73 \_\_\_\_\_

74



75 Relative surface temperature: \_\_\_\_\_

\_\_\_\_\_

Relative luminosity: \_\_\_\_\_

\_\_\_\_\_

76 Oldest (1) \_\_\_\_\_



(2) \_\_\_\_\_

Youngest (3) \_\_\_\_\_

77 \_\_\_\_\_

\_\_\_\_\_

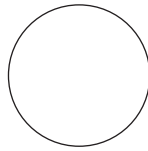
78 \_\_\_\_\_

\_\_\_\_\_

79 Date: \_\_\_\_\_

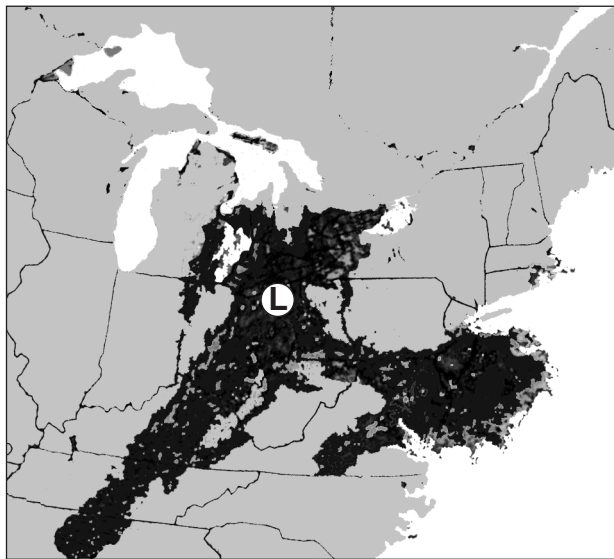
Time: \_\_\_\_\_

80



81

**Radar Image**



82

<b>Weather Variable</b>	<b>Instrument Used</b>
barometric pressure	
	psychrometer

83 \_\_\_\_\_

84 \_\_\_\_\_

85 \_\_\_\_\_

