

# PHYSICAL SETTING EARTH SCIENCE

Thursday, August 13, 2015 — 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.

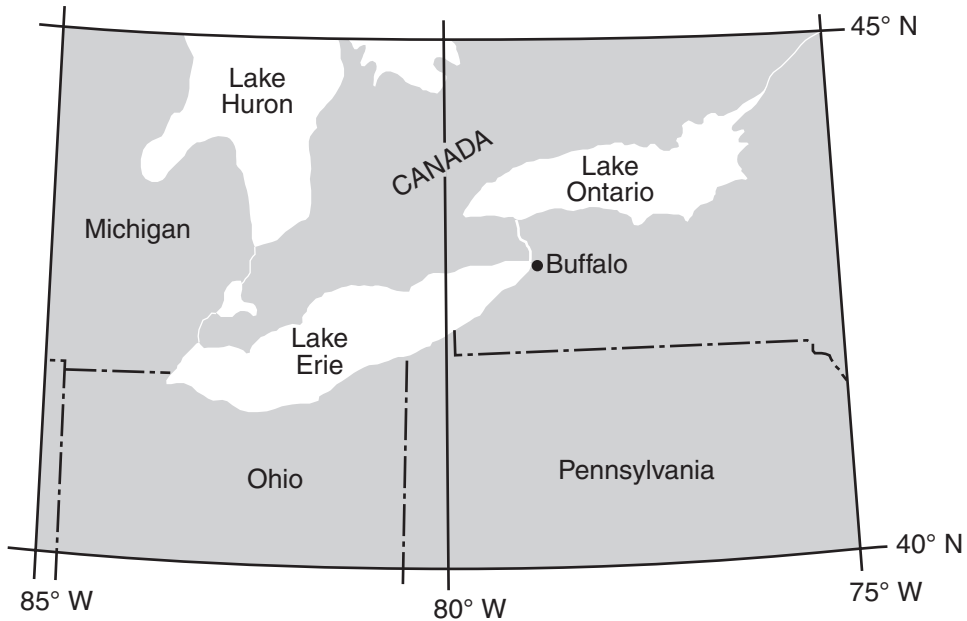
### Part B–2

51 \_\_\_\_\_

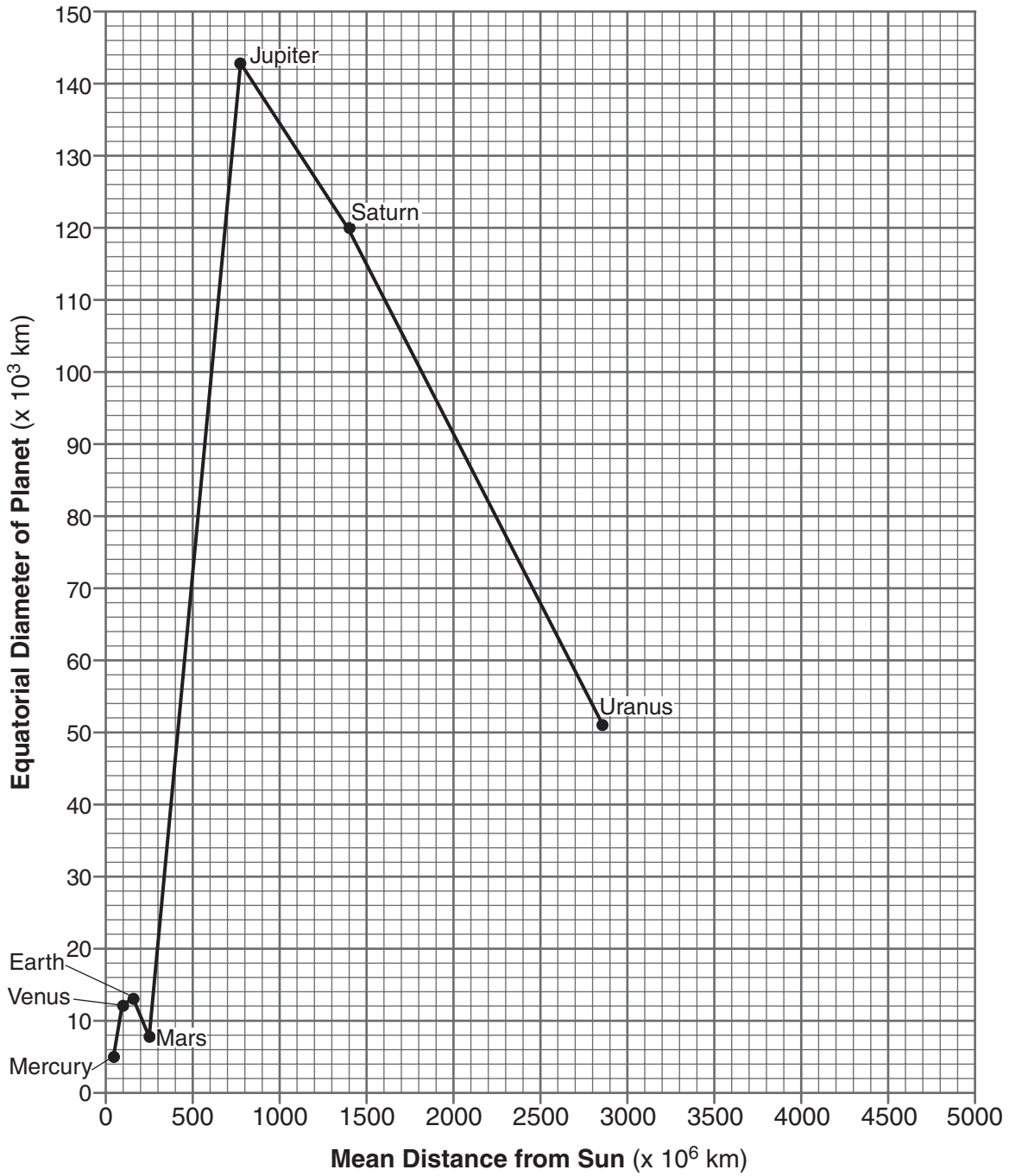
\_\_\_\_\_

52 \_\_\_\_\_

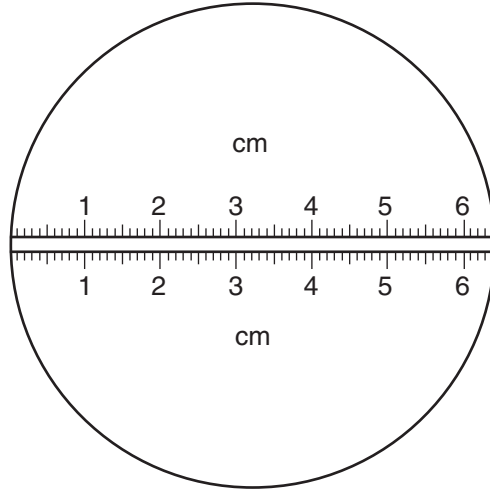
53



**Planet Diameters and Planet Distances from the Sun**



56



Scale: 1 cm = 2000 km

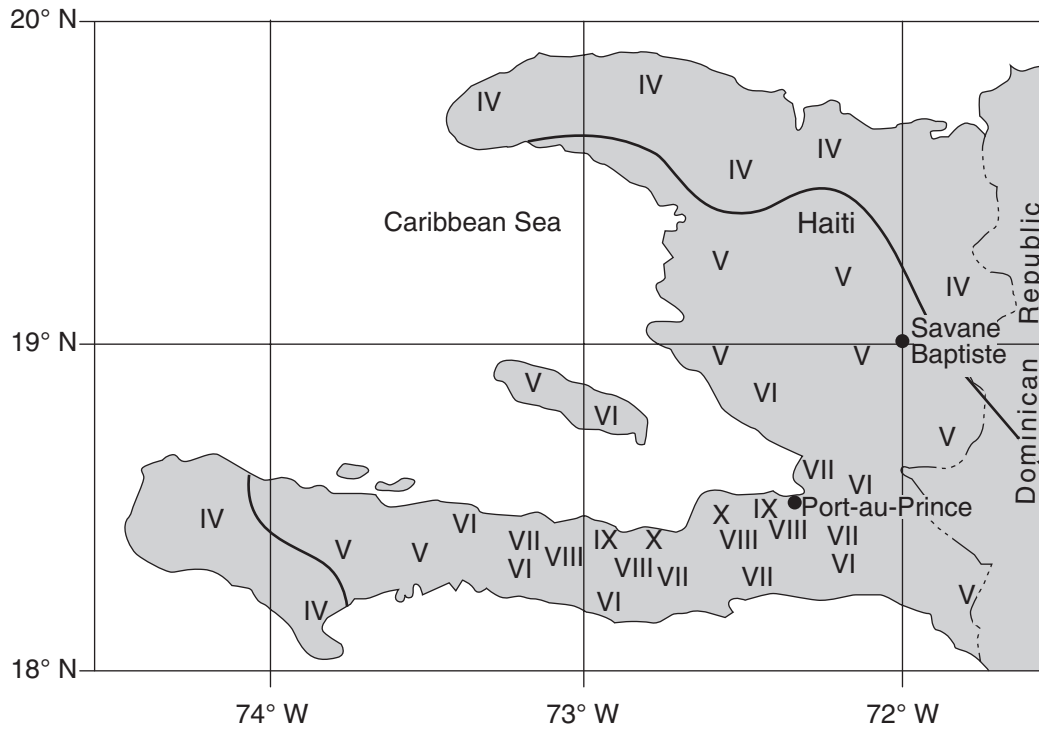
57 Jovian periods of revolution: \_\_\_\_\_

Jovian periods of rotation: \_\_\_\_\_

58 \_\_\_\_\_

59

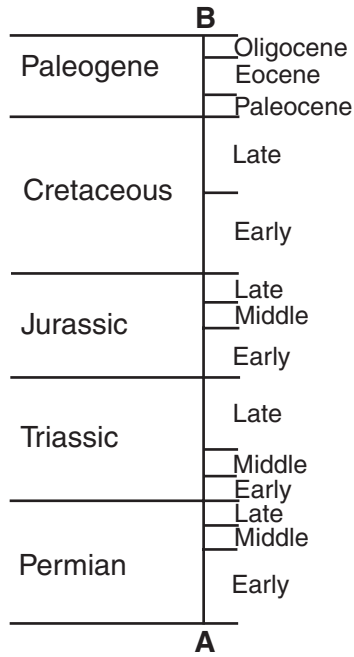
### Haiti Earthquake Intensity Map



60 Latitude: \_\_\_\_\_ Longitude: \_\_\_\_\_

61 \_\_\_\_\_ **Plate** and \_\_\_\_\_ **Plate**

62



63 \_\_\_\_\_ cm to \_\_\_\_\_ cm

64 \_\_\_\_\_

65 \_\_\_\_\_

**Part C**

66 \_\_\_\_\_

\_\_\_\_\_

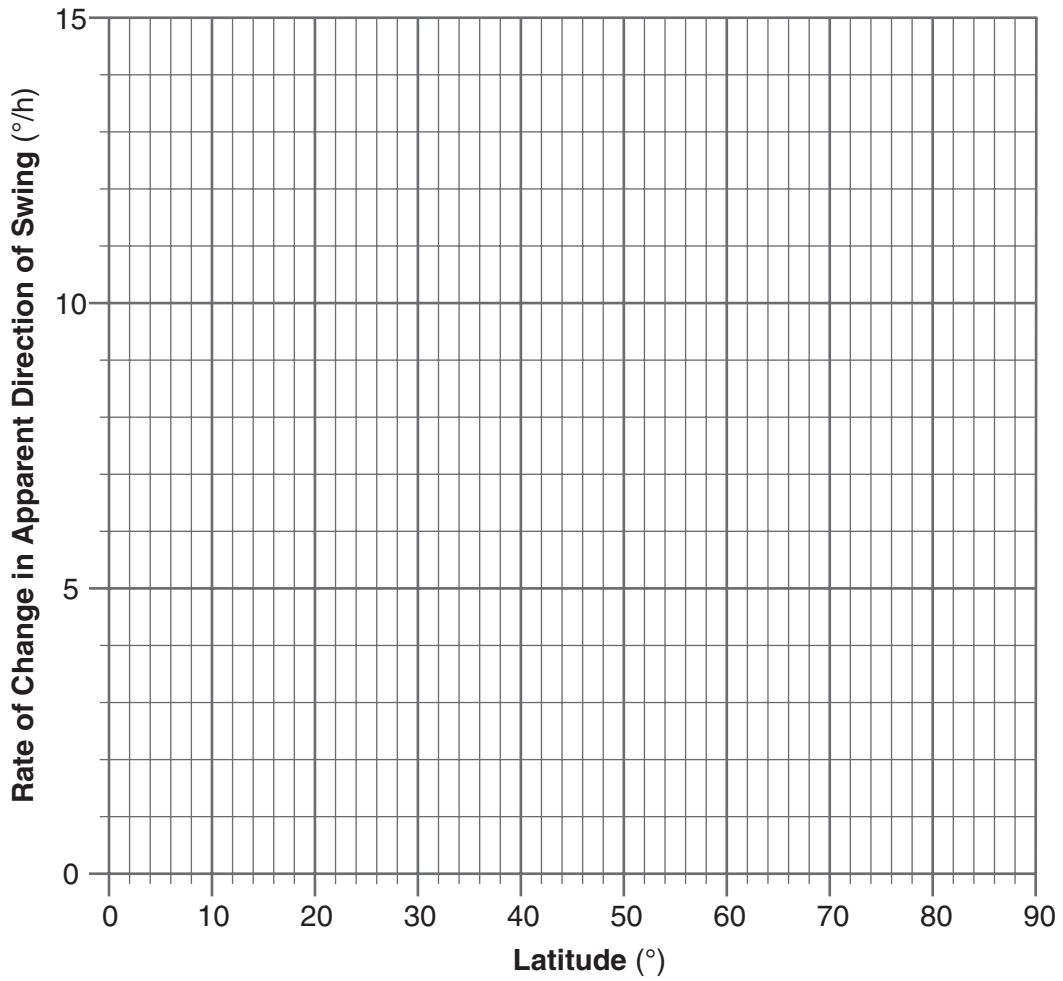
67 \_\_\_\_\_

68 \_\_\_\_\_

69 \_\_\_\_\_

70

**A Foucault Pendulum's Swing**



71 \_\_\_\_\_ h

72 \_\_\_\_\_

73 \_\_\_\_\_

\_\_\_\_\_

74 \_\_\_\_\_

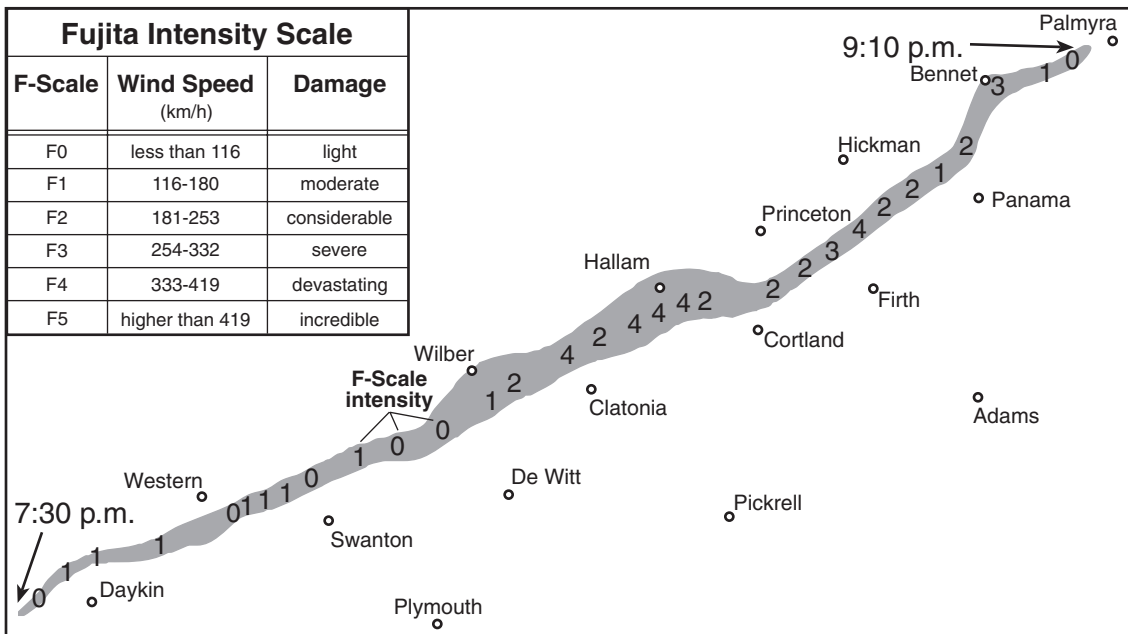
\_\_\_\_\_

75 \_\_\_\_\_ cm/s

76 \_\_\_\_\_ m/km

77

**Path of Nebraska Tornado**

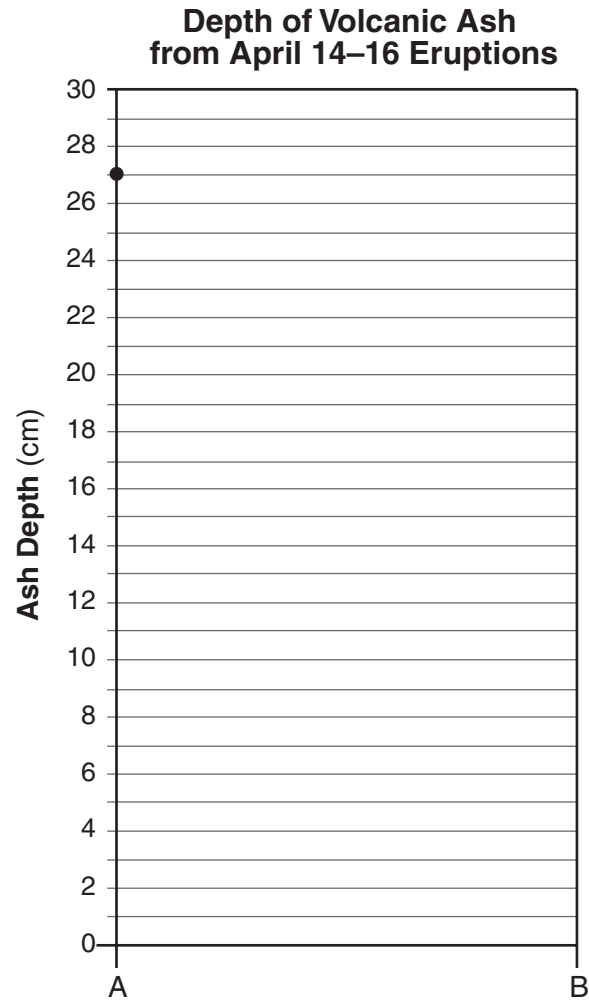


78 \_\_\_\_\_ km/h

79 \_\_\_\_\_

80 \_\_\_\_\_

81



82 \_\_\_\_\_

83 \_\_\_\_\_  
\_\_\_\_\_

84 \_\_\_\_\_

85 \_\_\_\_\_  
\_\_\_\_\_