

PHYSICAL SETTING EARTH SCIENCE

Wednesday, January 29, 2014 — 1:15 to 4:15 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.

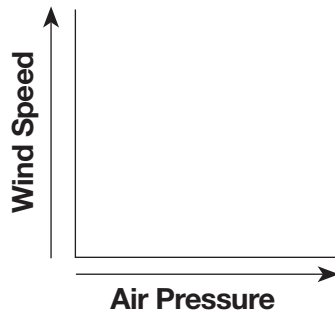
Part B–2

51 Latitude: _____

Longitude: _____

52 _____

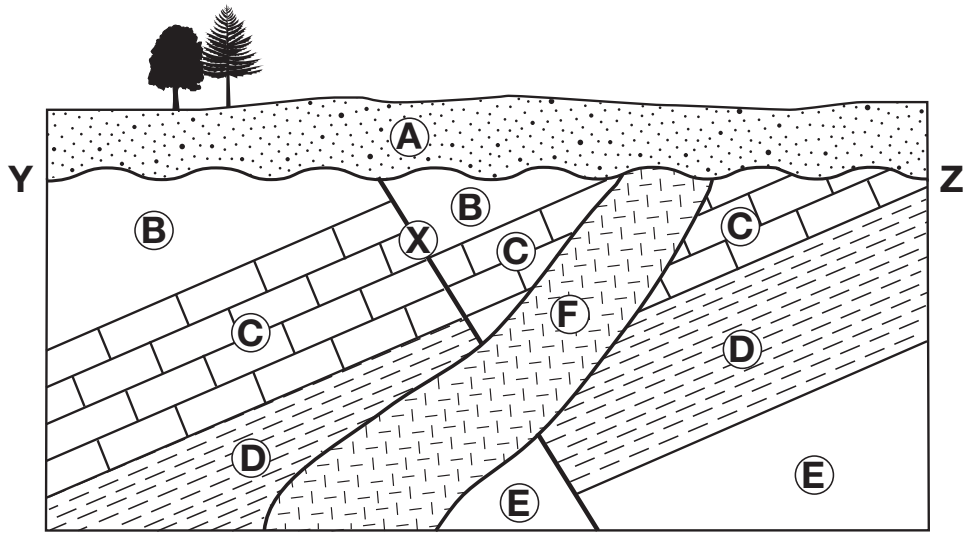
53





54 _____

55 _____ y

56-58



Key	
	Andesite
	Contact metamorphism

59 _____
 Oldest \longrightarrow Most recent

60 Process 1: _____
 Process 2: _____

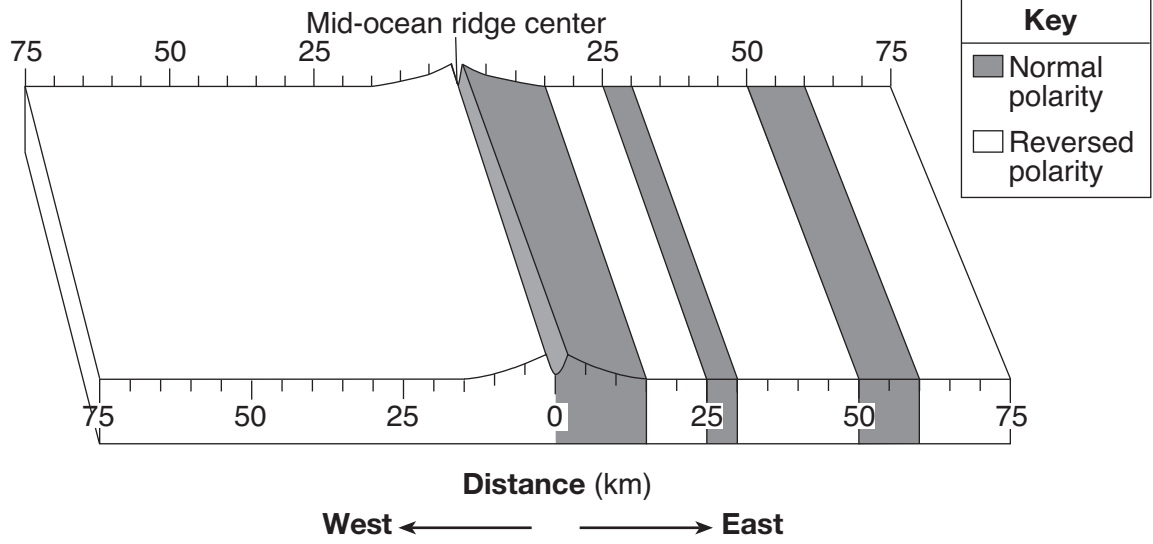
61 _____

62 Stream velocity: _____

Rate of erosion: _____

63 _____

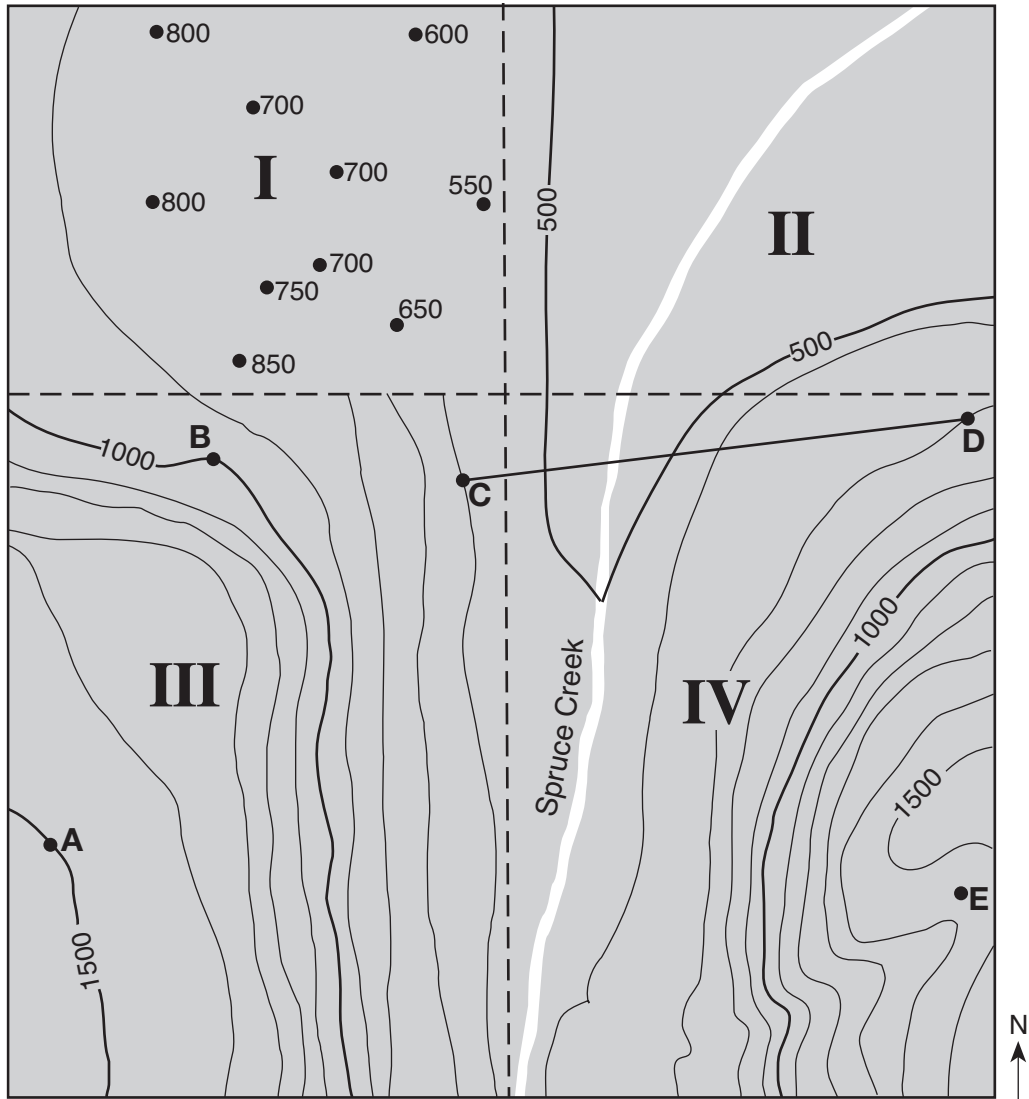
64



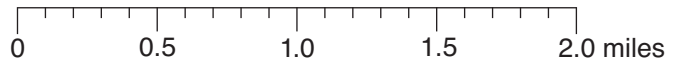
65

Part C

66-67



Contour interval = 100 feet



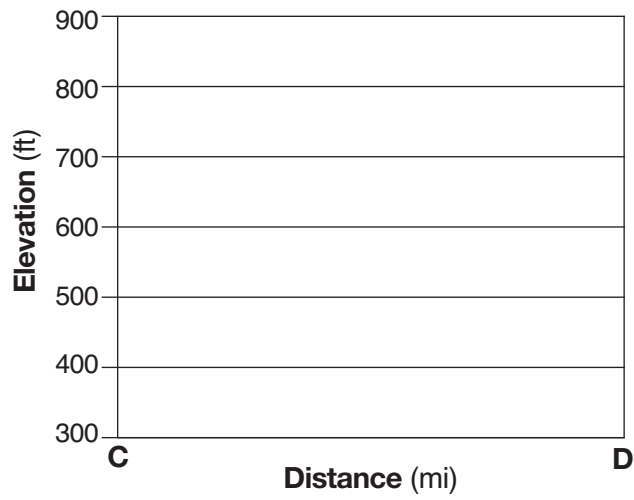
68 _____

69 _____ ft

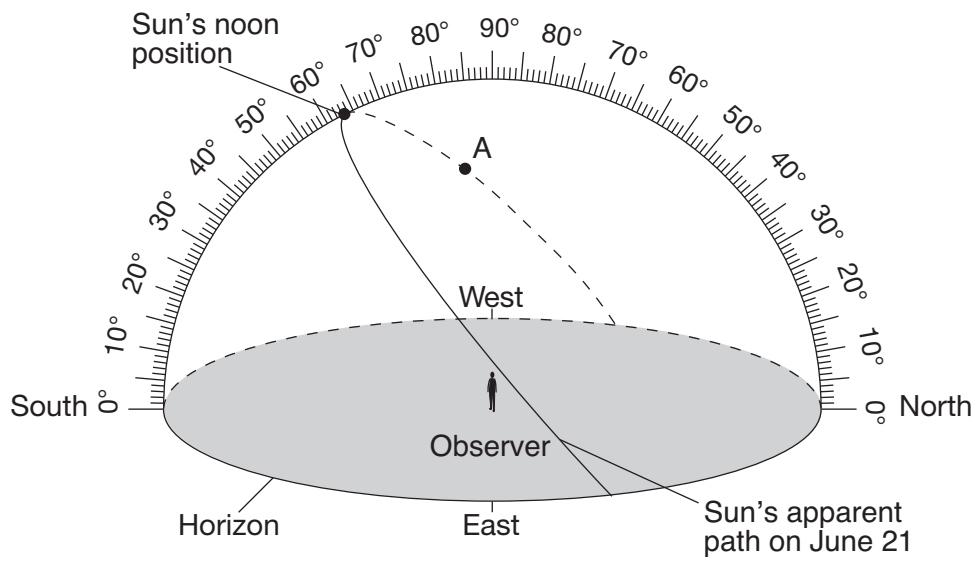
70 _____ ft/mi

71

Profile Along Line CD

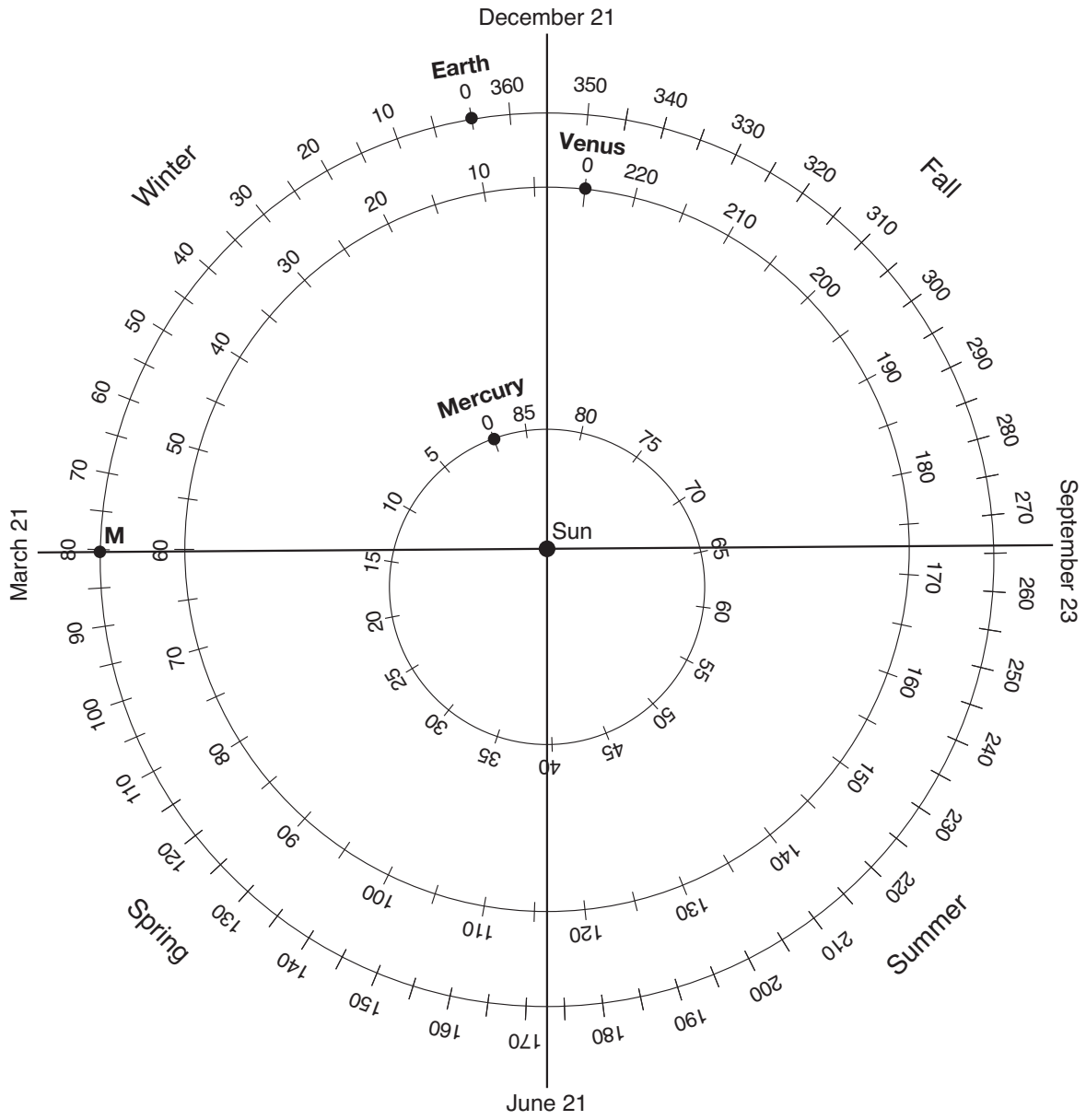


72



73 _____

74 _____



(Not drawn to scale)

76 Number of revolutions: _____

77 _____

78 _____ **light-years**

79 _____

80 Smallest _____



Largest _____

81 Basalt: _____ **mm**

Gabbro: _____ **mm**

82 _____

83 _____

84 _____

85 _____
