

Name _____ **Answer Key** _____

Period _____

Date _____

Midterm Part II: Multiple Choice
(2 points each)

Part I: (20 pts.)

Free Response

Part II: (80 pts.)

Multiple Choice

SCORE

78

Parent(s) Signature _____

Directions: Write the correct number in the space provided. *Please write very neatly.*

- | | |
|--------------|--------------|
| 1) <u>2</u> | 19) <u>4</u> |
| 2) <u>1</u> | 20) <u>2</u> |
| 3) <u>3</u> | 21) <u>3</u> |
| 4) <u>2</u> | 22) <u>1</u> |
| 5) <u>2</u> | 23) <u>4</u> |
| 6) <u>2</u> | 24) <u>4</u> |
| 7) <u>2</u> | 25) <u>4</u> |
| 8) <u>1</u> | 26) <u>4</u> |
| 9) <u>3</u> | 27) <u>3</u> |
| 10) <u>2</u> | 28) <u>2</u> |
| 11) <u>3</u> | 29) <u>1</u> |
| 12) <u>4</u> | 30) <u>2</u> |
| 13) <u>1</u> | 31) <u>2</u> |
| 14) <u>2</u> | 32) <u>1</u> |
| 15) <u>3</u> | 33) <u>3</u> |
| 16) <u>2</u> | 34) <u>3</u> |
| 17) <u>1</u> | 35) <u>4</u> |
| 18) <u>1</u> | |

1x
2x
3x
4x
5x
6x
7x
8x

Number Correct	Points Earned
34	78
33	75
32	73
31	71
30	69
29	66
28	64
27	62
26	59
25	57
24	55
23	53
22	50
21	48
20	46
19	43
18	41

Name Key-Poulos

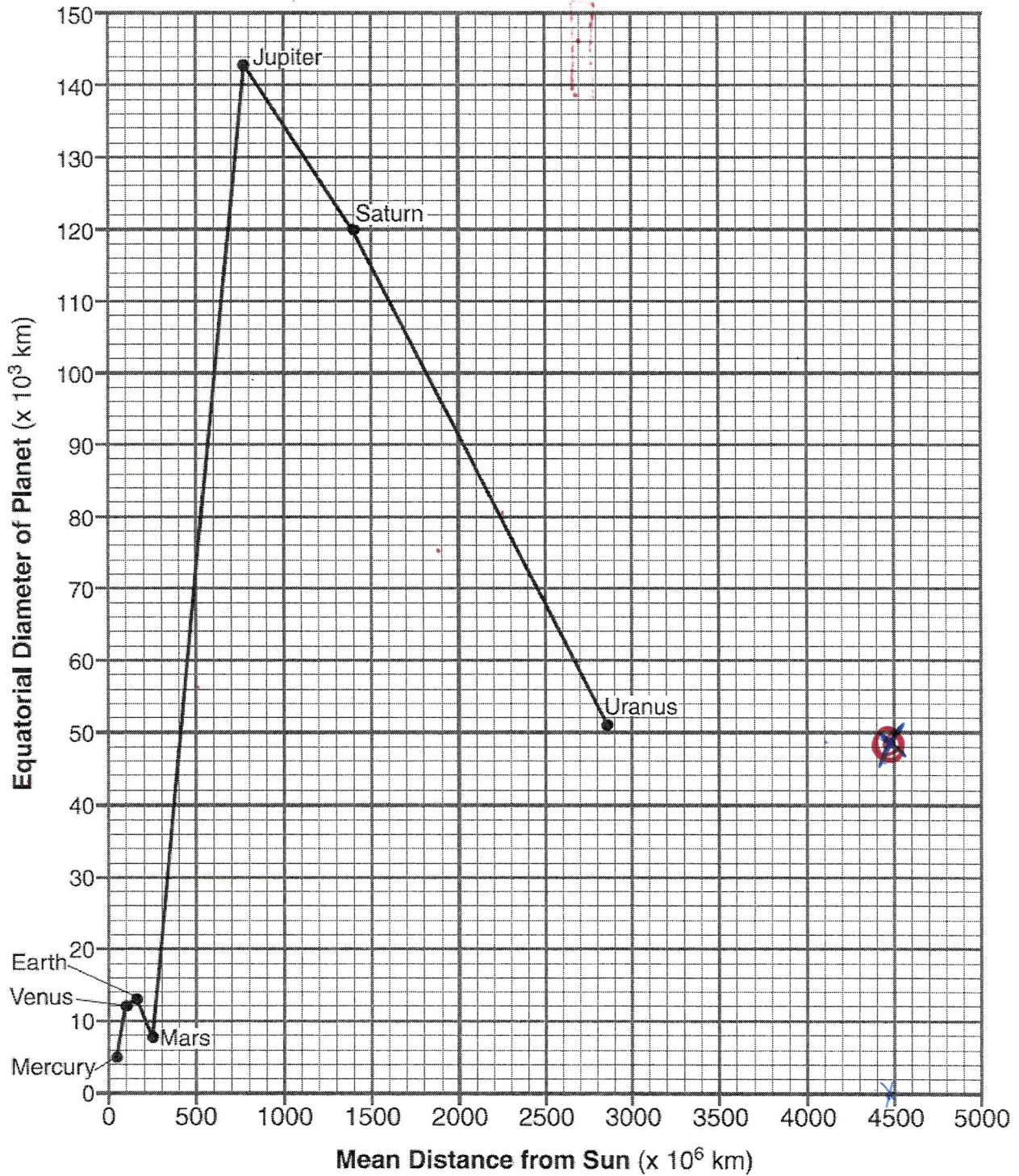
Period _____

Score _____

P. 1-2.1

1)

Planet Diameters and Planet Distances from the Sun



[Handwritten scribbles]

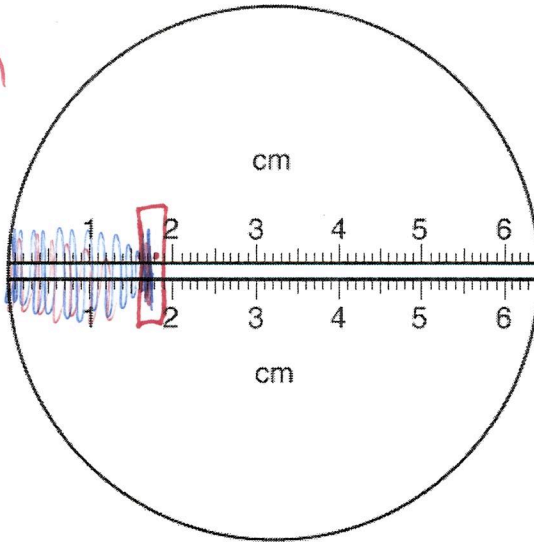
[Handwritten scribbles]

2)

(1.6-1.9)

Earth's Moon

Earth
 $\frac{1 \text{ cm}}{2000 \text{ cm}} = \frac{x \text{ cm}}{3474}$
 $x = 1.74$



Scale: 1 cm = 2000 km

3) Jovian periods of revolution: longer (greater), (slower)

Jovian periods of rotation: shorter, less time, faster.

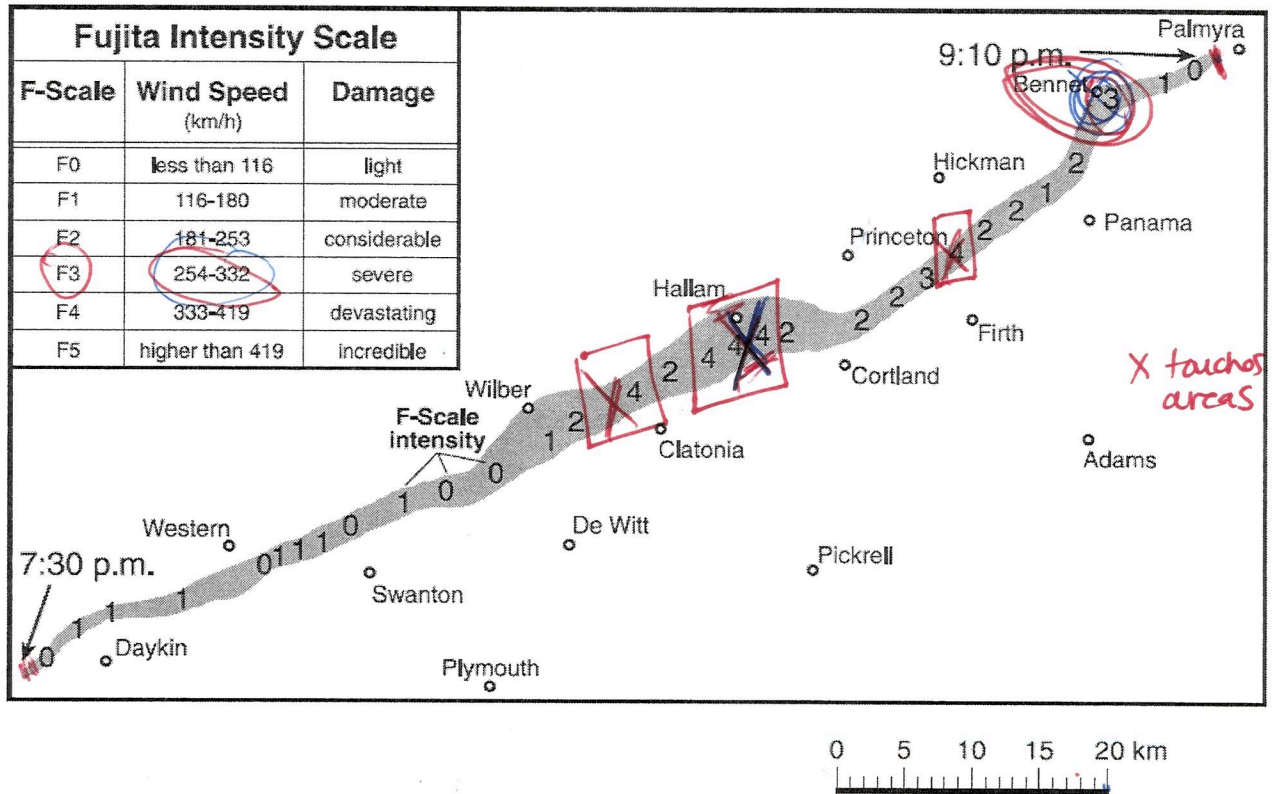
4) Mars

Mars 227.9 ← 404.
 Jupiter 778.4 ←

$\frac{227.9}{778.4} = \frac{404}{374.4}$

5)

Path of Nebraska Tornado



6) 254-332 km/h ~~100-150 km/h~~

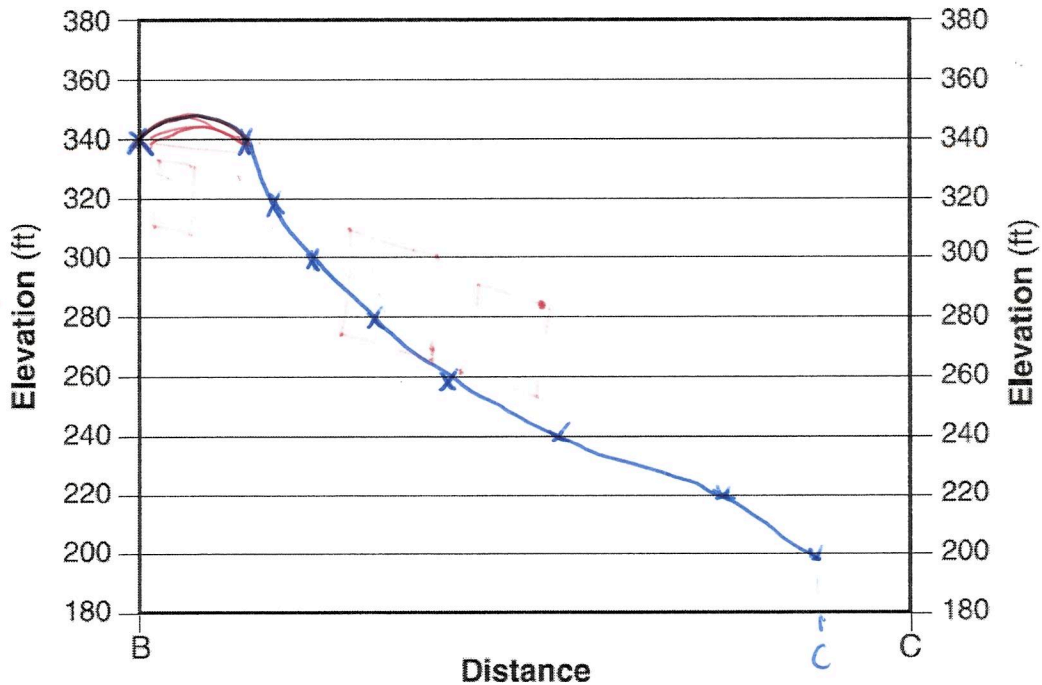
7) anemometer (Wind speed meter)

8) cellar ~ basement ~ Interior Room
Away from windows / Under sturdy objects

9) 44 (No direction)

10) -300 ft

11)



12) When crossing a river contour lines bend in the opposite direction of the river flow.

13) The contour lines are closer together DE

14) $\frac{300 - 200 \text{ ft}}{2.5} = \frac{100 \text{ ft}}{2.5 \text{ mi}} = \boxed{40 \text{ ft/mi}}$ 38-42 ft/mi (need units)

15) Air temperature at X: cooler / lower / less / ↓ / colder

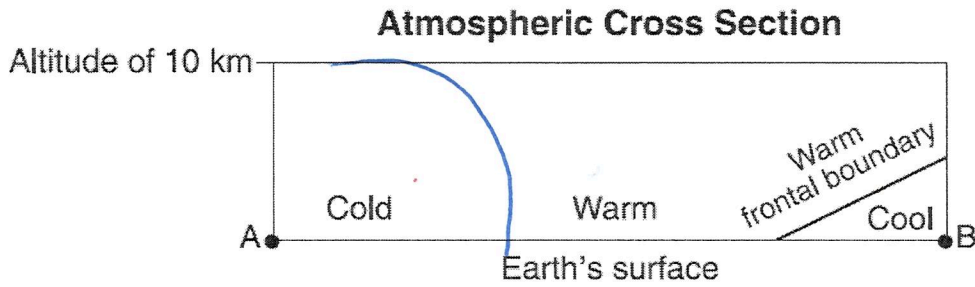
Water vapor content at X: more humid / higher / more / 100% RH / water

Pts: 6

16) Circle one: land ocean

Relative temperature of Earth's surface: warm / Hot / Tropical

17)

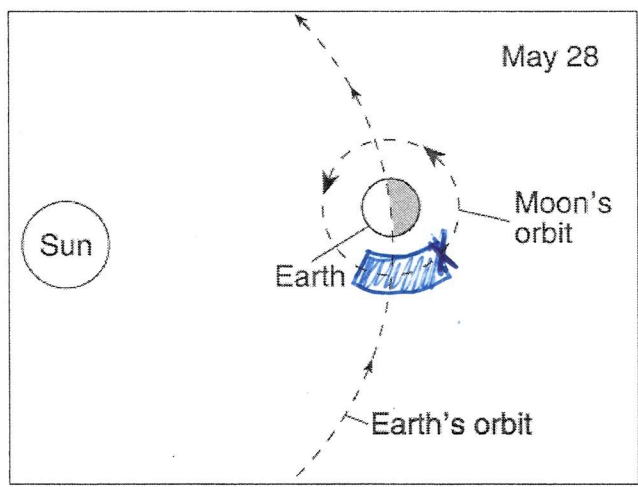


18) 12 h 31 min 12h33min

19)



20)



(Not drawn to scale)

