

April vacation late - Home  
- Project -

The University of the State of New York

REGENTS HIGH SCHOOL EXAMINATION

**PHYSICAL SETTING  
PHYSICS**

Tear Here

**ANSWER SHEET**

Student ..... Sex:  Male  Female Grade .....

Teacher ..... School .....

Record your answers to Part A and Part B-1 on this answer sheet.

| Part A   |          |                      | Part B-1              |
|----------|----------|----------------------|-----------------------|
| 1 .....  | 13 ..... | 25 .....             | 36 .....              |
| 2 .....  | 14 ..... | 26 .....             | 37 .....              |
| 3 .....  | 15 ..... | 27 .....             | 38 .....              |
| 4 .....  | 16 ..... | 28 .....             | 39 .....              |
| 5 .....  | 17 ..... | 29 .....             | 40 .....              |
| 6 .....  | 18 ..... | 30 .....             | 41 .....              |
| 7 .....  | 19 ..... | 31 .....             | 42 .....              |
| 8 .....  | 20 ..... | 32 .....             | 43 .....              |
| 9 .....  | 21 ..... | 33 .....             | 44 .....              |
| 10 ..... | 22 ..... | 34 .....             | 45 .....              |
| 11 ..... | 23 ..... | 35 .....             |                       |
| 12 ..... | 24 ..... |                      |                       |
|          |          | <b>Part A Score</b>  | <b>Part B-1 Score</b> |
|          |          | <input type="text"/> | <input type="text"/>  |

Write your answers to Part B-2 and Part C in your answer booklet.

The declaration below should be signed when you have completed the examination.

I do hereby affirm, at the close of this examination, that I had no unlawful knowledge of the questions or answers prior to the examination and that I have neither given nor received assistance in answering any of the questions during the examination.

\_\_\_\_\_  
Signature

Tear Here

**PHYSICAL SETTING  
PHYSICS**

**ANSWER BOOKLET**

Male

Student ..... Sex:  Female

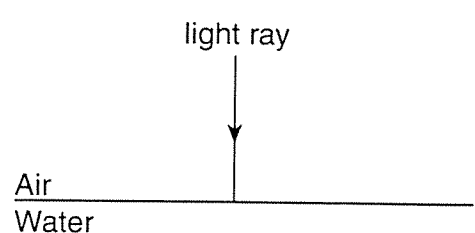
Teacher .....

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

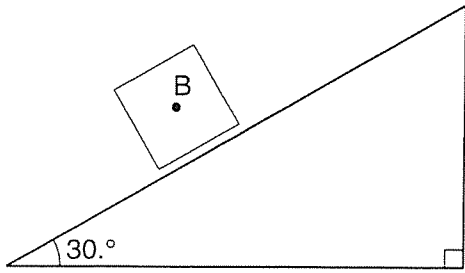
Answer all questions in Part B-2 and Part C. Record your answers in this booklet.

| Part                                                | Maximum Score | Student's Score      |
|-----------------------------------------------------|---------------|----------------------|
| A                                                   | 35            |                      |
| B-1                                                 | 10            |                      |
| B-2                                                 | 20            |                      |
| C                                                   | 20            |                      |
| Total Written Test Score<br>(Maximum Raw Score: 85) |               | <input type="text"/> |
| Final Score<br>(from conversion chart)              |               | <input type="text"/> |
| Raters' Initials:<br>Rater 1 ..... Rater 2 .....    |               |                      |

**Part B-2**

|           |                                                                                                                                                                                                                                                                                                                                                  |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>46</p> | <p>47</p>  <p>The diagram shows a horizontal line representing the boundary between Air (above) and Water (below). A vertical line with a downward-pointing arrowhead is labeled "light ray" at its top, indicating the ray is incident on the boundary.</p> |
|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

48



52

49

53

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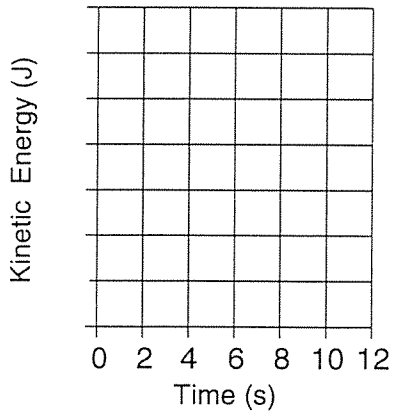
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50-51

Kinetic Energy vs Time



54

55

56

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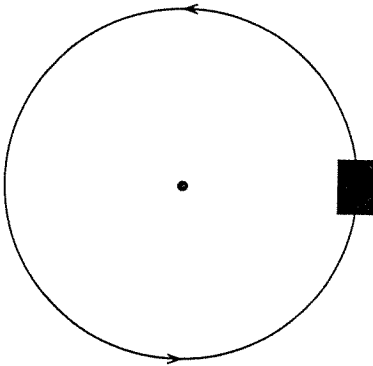
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57



58

59

Part C

60

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61

62

62

63

64

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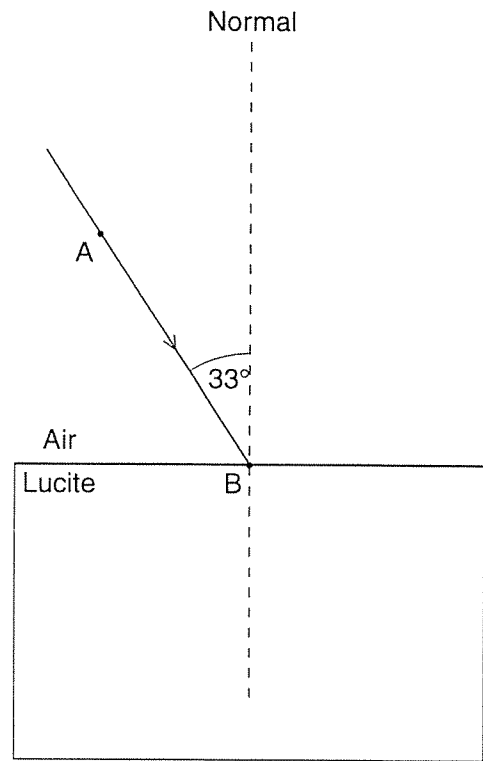
65

66

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67

68



69

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