

# Activity Worksheet

Challenging brain

Sub : Science

Grade: IX

Date: .....

Name: .....

ID No.....

## If I Was A ... ? Worksheet

(Activity—Role Play)

Pretend you are a distance-time graph for the remaining questions.

1. What is your nature for uniform motion of an object?

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2. What is your nature for non-uniform motion?

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3. What can you say about the motion of an object for which your shape is a straight line parallel to the time axis?

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4. What does your slope indicate?

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5. Your two shapes for two moving bodies A and B are given below which of the two travels faster? Do A and B have the same speed?

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