

Momentum-Impulse Assignment

Evaluation Sheet

Name: _____

Name: _____

In pairs, students will give a brief (less than 5 minutes) demonstration that illustrates the momentum-impulse theorem. The demonstration will include an oral explanation of how the theorem is illustrated and a (brief) written explanation will be submitted (1/2 page maximum). Students should be prepared to do their demonstrations on **Monday, November 26**. The assignment will be graded as follows:

	Excellent (4)	Good (3)	Fair (2)	Poor (1)	N/A (0)
Demonstration	An excellent illustration of momentum-impulse theorem, original with creative thought.	An excellent illustration of momentum-impulse theorem, reasonably common idea	Average illustration - not particularly clear.	Poor demonstration - does not really illustrate the theorem	No demonstration
Oral Explanation	Excellent explanation of how it demonstrates momentum-impulse theorem. Did not read from script.	Good explanation of how it demonstrates momentum-impulse theorem, not quite complete or read from script.	Average explanation of how it demonstrates momentum-impulse theorem, a few concepts missing.	Poor explanation of how it demonstrates momentum-impulse theorem, does not show an understanding of momentum-impulse theorem.	No explanation.
Written Explanation	Excellent explanation of how it demonstrates momentum-impulse theorem	Good explanation of how it demonstrates momentum-impulse theorem, not quite complete.	Average explanation of how it demonstrates momentum-impulse theorem, a few concepts missing.	Poor explanation of how it demonstrates momentum-impulse theorem, does not show an understanding of momentum-impulse theorem.	No explanation.
Spelling and Grammar		No spelling or grammar errors. Spelling or	Spelling or grammar errors exist.	Many spelling or grammar errors.	No report