





<p>Conservation of Momentum </p> <p>What is the conservation of momentum?</p>	<p>mrbakerssciencestuff.com</p> <p>1 of 2</p>						
<p>Conservation of Momentum </p> <p>Two trolleys collide and stick together. From the data below, calculate the velocity of the trolleys after the collision.</p> <table border="1" data-bbox="209 887 786 1010"><thead><tr><th>Trolley A</th><th>Trolley B</th></tr></thead><tbody><tr><td>Mass = 3kg</td><td>Mass = 5kg</td></tr><tr><td>Velocity = 8 m/s</td><td>Velocity = -4 m/s</td></tr></tbody></table>	Trolley A	Trolley B	Mass = 3kg	Mass = 5kg	Velocity = 8 m/s	Velocity = -4 m/s	<p>mrbakerssciencestuff.com</p> <p>2 of 2</p>
Trolley A	Trolley B						
Mass = 3kg	Mass = 5kg						
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Instructions:

- (1) Answer the questions.
- (2) Watch the clip and correct your answers.
- (3) Print out, fold over on dotted line and make into flashcards.
- (4) Use for retrieval quizzes.

