

# Impulse

Worksheet points	/15
Survival points	/10
Bonus points	_____
Total points	/25 pts

Name \_\_\_\_\_

Concept: In this lab you will be given one large sheet (approximately 2 meters by 1 meters ) of paper and one meter of tape. You must design a device that will allow an uncooked egg to survive a fall of 3 meters (approximately ten feet ).

What three things affect the impulse that the egg will receive?

Carefully draw your concept:

Explain in both complete sentences and thoughts how each part of your design will affect the impulse that the egg experiences and will therefore allow the egg to survive.