



The Physical World

Motion: Firing a cannonball from a moving train

MAN: The cannon on this train is pointing vertically upwards. When a ball is fired from it, it goes straight up and straight down. But what would happen if the cannon was fired when the train was in motion? Will the ball land near the cannon, or behind the train, or where? What do you think?

Well, it lands more or less back on the cannon.