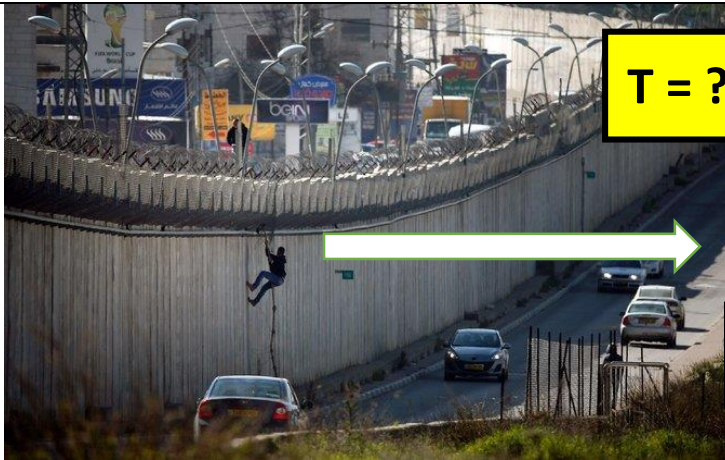


# STATICS

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## Benjamin Netanyahu Rebukes David Cameron for Criticizing Israel



A Palestinian man on Wednesday scaled a barrier that separates the West Bank city of Al Ram from East Jerusalem. Many cross the wall in search of work. Credit Thomas Coex/Agence France-Press — Getty Images JERUSALEM — Prime Minister [Benjamin Netanyahu](#) of [Israel](#) has long counted his British counterpart, [David Cameron](#), as a staunch friend in a shrinking world of dependable allies. Yet that did not prevent Mr. Netanyahu from responding sharply on Thursday to Mr. Cameron's [stinging assertion](#) that he found Israel's **"effective encirclement" of East Jerusalem and the extent of its construction in that contested territory "genuinely shocking."** "My friend David Cameron, who is undoubtedly a friend of Israel, seems to have forgotten a few basic facts about Jerusalem," Mr. Netanyahu retorted in remarks delivered in time for the main evening news broadcasts. "Only Israeli sovereignty" he said, prevented the Islamic State "and Hamas from igniting the holy sites, as they are doing all over the Middle East. Only Israeli sovereignty guarantees the Arab residents of the city roads, clinics, employment and all the other trappings of normal life that their brethren do not enjoy elsewhere in the Middle East," he added. Mr. Netanyahu spoke in Hebrew at a gathering of activists from his conservative Likud Party in the southern town of Ofakim. On Wednesday, Mr. Cameron, responding to a question in the House of Commons, told British lawmakers: **"Yes, we are supporters of Israel, but we do not support illegal settlements, we do not support what is happening in East Jerusalem."**

**INTRODUCTION:** This guy climbing wall is in static equilibrium. The forces acting ON HIM are shown in the free body diagram: C = the wall pushing back on his him on his shoes, 160 lb. weight straight down , the rope is providing a force T on him at 75 degrees above negative X axis.

**QUESTIONS:** Find forces T(tension force)and C(compressive force)?

**HINTS:** To be in static equilibrium forces in X and Y direction must add up to equal zero. This is the case when no acceleration exists as here. To solve for two unknowns you need to set up two equations.

**ANSWERS:** T = 165.64 , C = 42.9