**Answer:**

Mass = 0.05 kg

Velocity = 1000m/s

Force = 180 N

Time = 60 sec

Initial velocity = 0m/s

Number of bullets leaved,

F = N (∆P)/ (∆t)

180 = N (mv – mu)/60

180 = N (0.05 \* 1000 – 0.05 \* 0 ) / 60

180 = N (50 – 0) / 60

180 = N (50/60)

180 = N (5/6)

180\* 6/5 = N

36 \* 6 = N

21 6 =N

Therefore number of bullet leaved per minute =216

Thank You………..

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