•	E = log, R'
1.)	password $ log 26^8 \approx 38$ Password $ log (52^8) \approx 46$ $ P(assword) log (94)^8 = 52$ $ log werdy = log (26^6) \approx 28$ $ log (26^6) \approx 28$ $ log (26+10)^6 = 31$ $ log (46^6) \approx 20$ $ log (46^6) \approx 20$
	foot Ball log (528) 2 46 P33=7 a * E617 log ((52+32+90)) = 59
•	A dictionary attack uses a list of possible passwords. The passwords must be hashed as they are tested. A rainbour table has the passwords and their corresponding hashes.
	The best way to prevent these attacks is to use a good password and to keep people from obtaining your shadow, let file.
3)	Confidentiality, Integrity, Availability Confidentiality - Prevent unauthorized disclosure of information. Integrity - Prevent unauthorized modification of systems Availability - Prevent disruption of service
•	

4)	Integrity
	Consideration lity
	Availability
7).	A rainbow table is a list of possible passwords and their corresponding hashes. A shafiz thish is 64 bytes.
	A shafiz thish is 64 bytes. (3B+ 64B) · 688 = 32916 TB
8)	Sha 256 requires hore space to build a table. I would use it because it would be much more difficult to build a table.
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