

7. A glass falls from a table top and smashes on the floor 0.6 seconds later. How high is the table?

8. Wyl-E-Coyote has missed the Road-Runner again and has fallen through a hole in the edge of a cliff. It takes him 4 seconds to strike the ground and go SPLAT. How fast is he going when he hits the sand below?

9. An apple falls out of a tree and takes 1.75 seconds to strike the ground. How fast was the apple going when it hit the ground?

10. How long does it take a brick to fall 30 meters?

11. A plane drops a C.A.R.E. package to some needy people in the jungle from a height of 1000m. How long will it take the package to strike the ground?

12. A piece of space junk fell out of orbit, and then down to the ground from a height of 320,000 meters. How long did it take the piece to fall?

ANSWERS: Not in order

6	40	25	28.57	95	17.5	110
15.3	80	1.8	31.3	40.8	451	605
253	42.4	16.7	2.4	1.9	1.4	1.2
14.1						