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www.arvindguptatoys.com/toys.html

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See 1 minute video at:
https://www.youtube.com/watch?v=75M0ODbRD6c
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STRONG NEODYMIUM MAGNET

STEEL PIECE

STEEL SCREW WILL BE ATTRACTED TO THE STRONG MAGNET
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COPPER

STEEL SCREW WILL FALL WITH SAME SPEED IN ALL THREE PIPES
- PVC
- THICK ALUMINUM
- THICK COPPER

PVC
NOW DROP NEODYMIUM MAGNET ONE BY ONE IN ALL THE THREE PIPES AND SEE THE DIFFERENCE
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DROP MAGNET IN ALUMINUM PIPE
THICK ALUMINUM PIPE
THE MAGNET WILL FLOAT AND DESCEND SLOWLY BECAUSE OF EDDY CURRENTS
THE MAGNET DESCENDS SLOWLY WITHOUT TOUCHING THE PIPE BECAUSE OF MAGNETIC BRAKING
Now drop the strong magnet in the same length thick walled copper pipe.
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THE DESCENT OF THE MAGNET WILL BE EVEN SLOWER IN THIS CASE
COPPER
BEING
A BETTER
ELECTRICAL
CONDUCTOR
THAN
ALUMINUM
THE SPEED
OF THE
MAGNET
DESCENT IS
EVEN
SLOWER !!
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