



http://www.mcs.drexel.edu/~crorres/Archimedes/Claw/illustrations.html

3



Archimedes

Screw

2006



2





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## More Examples:

Iron Ball Magnets Pendulum



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15

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buoyant force of Archimedes' principle: "A body immersed in liquid experiences and upward buoyant force equal to the weight of the displaced liquid."

Water



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17

### QZ: We are not using this type of vehicle because

a) perpetual motion is forbidden by the Newton's Laws

b) police does not allow it

c) sitting next to a strong magnet is not good for the driver's health

d) there are no such strong magnets so far

e) this vehicle is not going to start moving by itself, so it is not very practical for plane roads. Can be only used to go down the hill.



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18