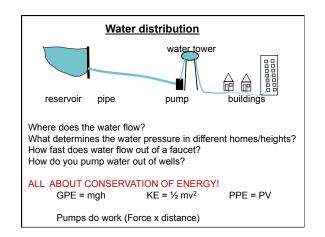


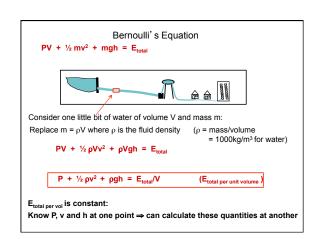
Reading quiz

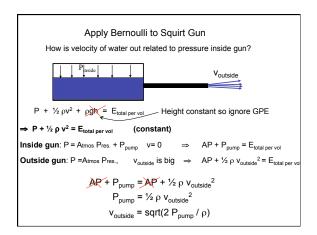
- 1. Bernoulli's equation is all about
 - a. Conservation of momentum
 - Conservation of heat
 - Conservation of water
 - Conservation of potential energy d.
 - e. None of the above
- 2. Bernoulli's equation describes
 - a. How the temperature of water changes as it flows through pipes.
 - The different amounts of water distributed to houses and industry in a typical city.
 - c. The relationship between pressure, velocity, and height of water in
 - d. The relationship between the thickness of water pipes and the pressure of the water they contain
- 3. When water leaves a hose through a nozzle, the pressure
 - a. Increases
 - b. Decreases
 - Stays the same.

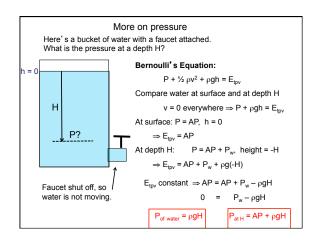
Reading quiz

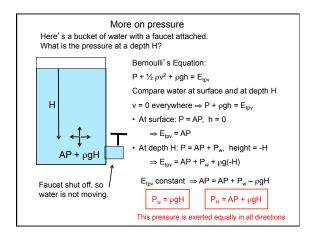
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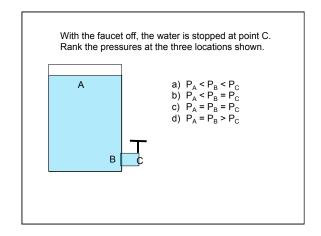


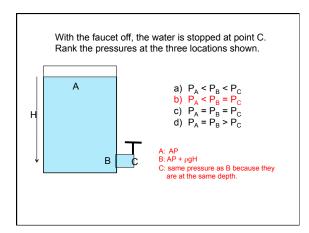


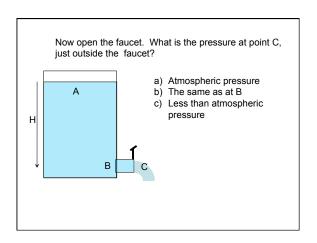


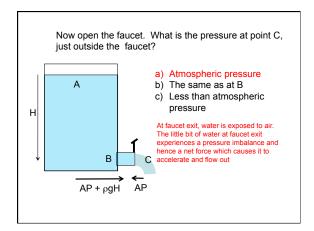


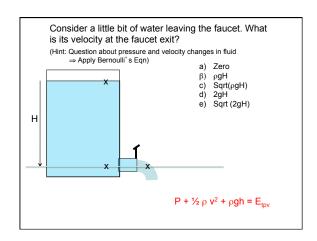


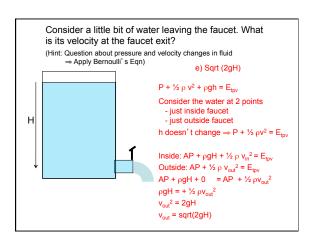


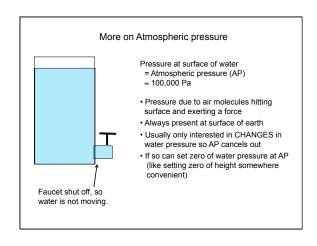


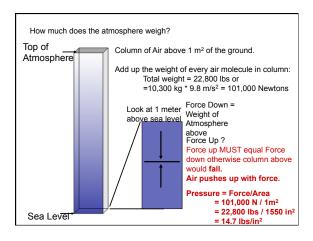


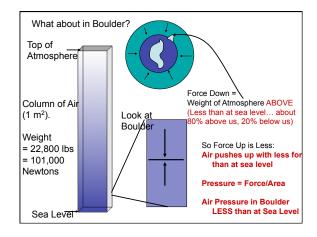


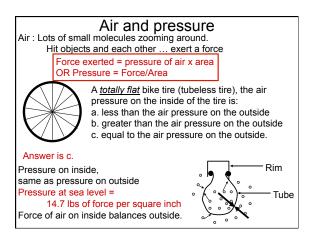


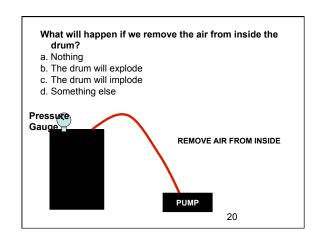


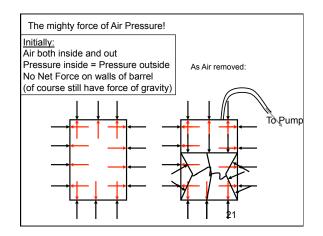


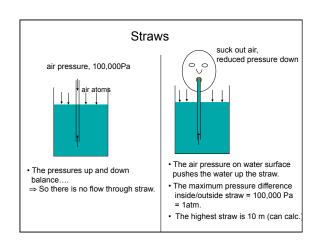


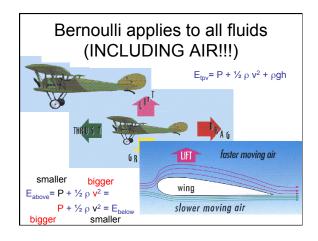


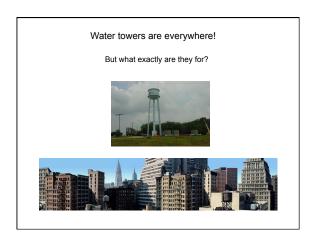


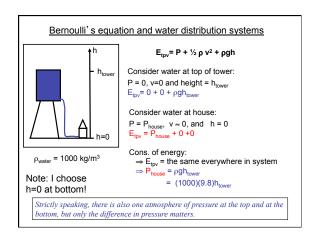


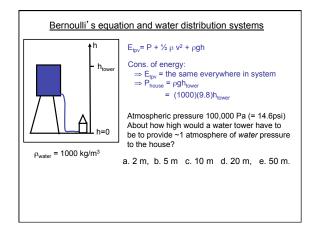


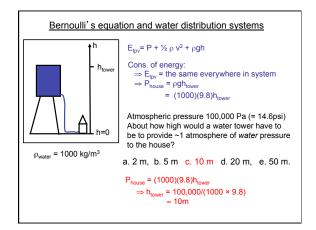


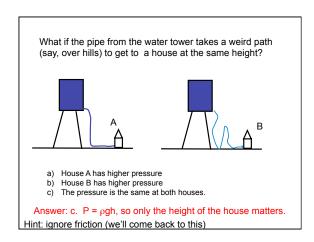












Here I have a tank of water with a hose connected to the bottom. When I take my finger off the hose, water (under pressure) will squirt into the air. Will the water go higher or lower than the opening in the tank (dashed line)?

a. Higher
b. Right exactly to the dashed line
c. Lower
d. Impossible to predict
e. None of the above.

