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Favorite Math Problem-Problem Solving

Help from: <http://www.mystfx.ca/special/mathproblems/>

**George and Phil were playing with their fish tank again. They had a difficult time keeping their fish alive. The fish tank is 100cm long, 60 cm wide and 40 cm high. They tilted the tank, as shown, resting on a 60 cm edge, with the water level reaching the midpoint of the base. When they rest the tank down to a horizontal position, what is the depth of the water in cm? (9th grade math problem)**

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**Show Work Below**