



Gymnázium Jiřího Wolker, Prostějov

Laboratory task - physics – report

2.4 Pascal's law

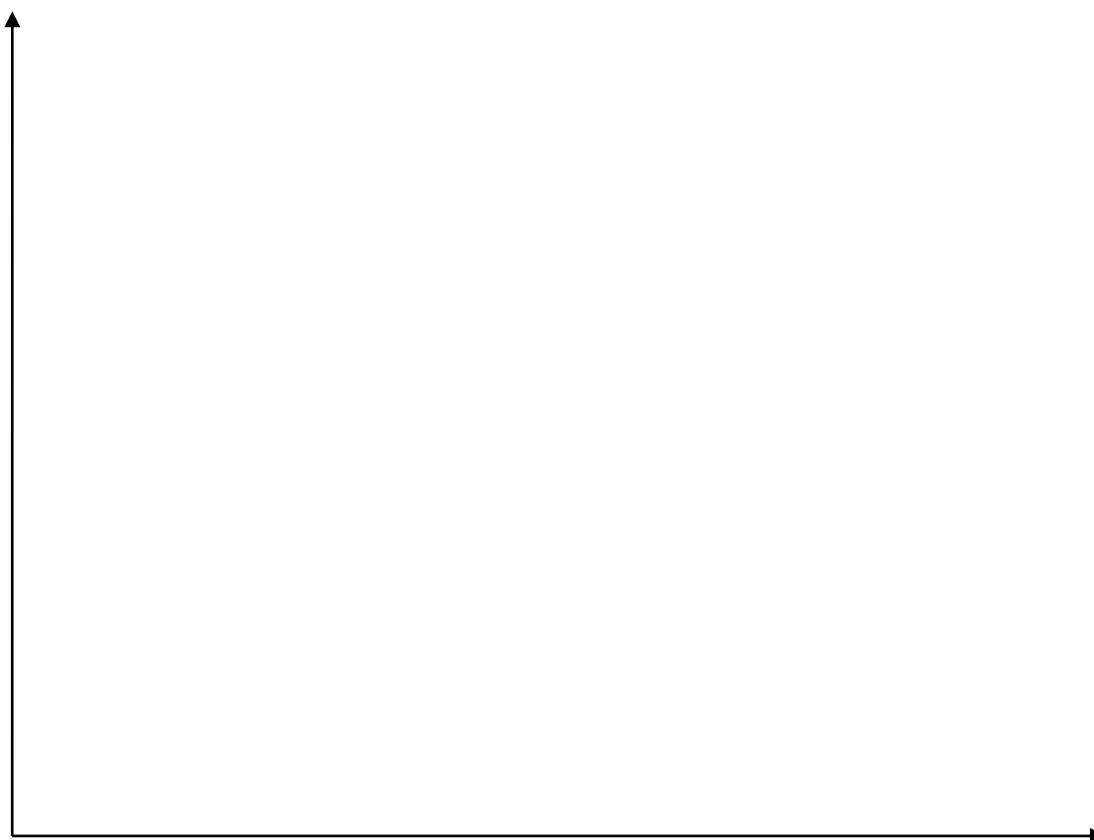
Name:	Class:
Date:	Evaluation:
Cooperated:	

TASK

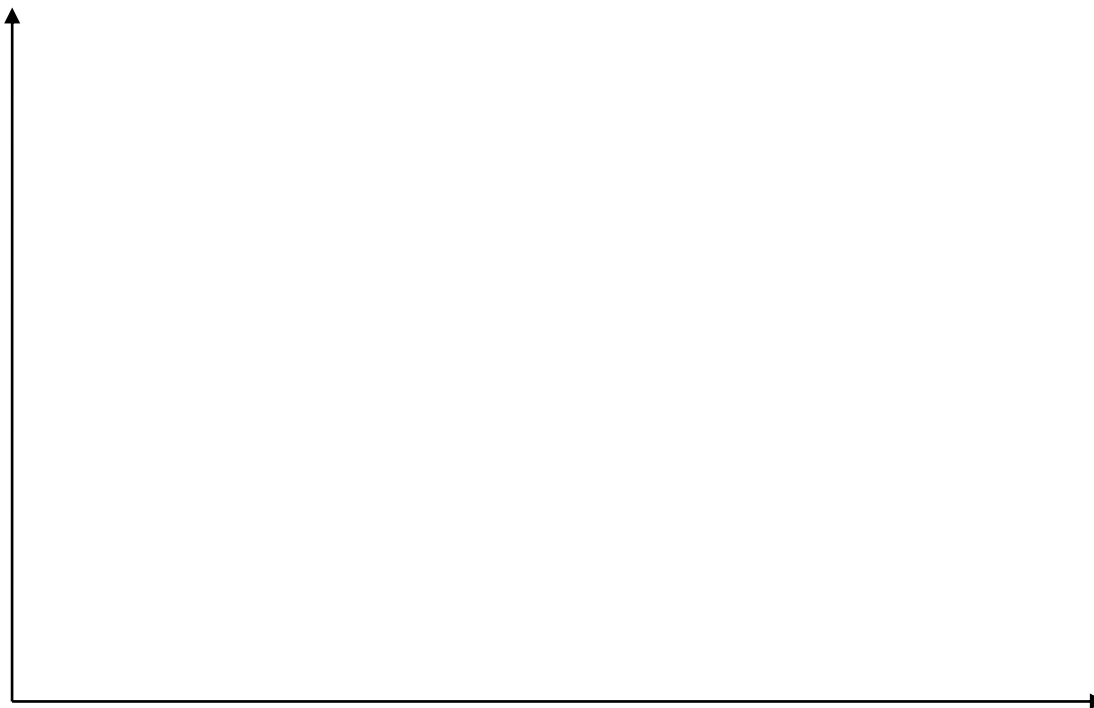
Verify the validity of Pascal's law (in fluids).

MEASUREMENTS:

- 1) Pressure against time graphs. Pressures of a fluid body in two different places, during the squeezing and releasing of the plastic bottle full of water (pressure exerted by outer force + hydrostatic pressure).



- 2) Pressure-time graphs. Pressures exerted by outer force in two different points in a fluid body (during squeezing and releasing of the plastic bottle full of water).



CONCLUSION

Sum up the measurements, draw a conclusion.