

Science 8 Unit 1 Topic 7

Fluid Pressure

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Name:

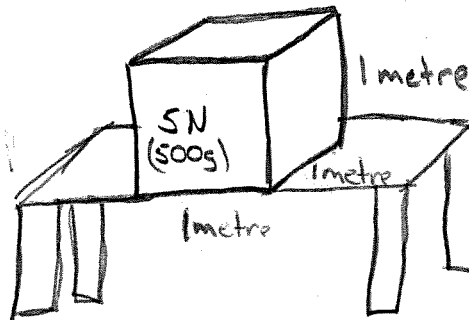
Date:

1.) Define Pressure: 1 mark

2.) What is the formula to calculate pressure? 1 mark

3.) What two units is pressure measured in ?

4.) How many pascals of pressure are being exerted by the box on the table?



5.) What three factors must be considered when gas is compressed 3 marks

6.) Why can liquids and solids not be compressed? 1 mark

7.) Why are tires filled with air smoother to ride on than tires filled with water?  
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8.) Why are we not crushed by the force of air in the atmosphere? 1 marks

9.) What is a barometer? 1 mark

10.) What will happen to an object if the pressure inside is less than outside? 1 mark