

- 1) A 4.5 cm piston applies a pressure to a 13.0 cm larger piston. How much can the larger piston lift if 200.N is applied to the smaller one?

- 2) Air goes 330 m/s under the wing of a jet and 400. m/s over the top of the wing. What for do the wings "lift" with if it's area is 23 m² (each one)?

So then, just as you received Christ Jesus as Lord, continue to live your lives in him, ⁷rooted and built up in him, strengthened in the faith as you were taught, and overflowing with thankfulness.

- 3) What is your apparent weight in water if your specific gravity is 1.011 and you have a volume of 0.089 m³ ...b) What is your weight?