

HW 1.2

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MET 330

6. True because absolute pressure will always be greater than gage pressure.
7. False because atmospheric pressure depends on density, specific weight, and temperature. These things change from place to place and so will the atmospheric pressure.
8. False because the lowest possible pressure is 0 in a perfect vacuum so absolute pressure is always positive.
9. True because it is below atmospheric pressure and a gage pressure below atmospheric pressure is negative.
10. False because a gage pressure above atmospheric pressure is positive.