

## Pressure conversion

In the U.S. we still use pounds per square inch as a unit of pressure. Determine the conversion from this unit to Pascals. Using the fact that $1.0132 \times 10^{5} \mathrm{~Pa}$ is 1 atm determine the number of $\mathrm{lb} . / \mathrm{in} .^{2}$ in 1 atm .

