M	NUMERICAL/MOISTAIR							
H	Moist air							
	Number of sets to generate							
N	10							
	Text	LaTeX name	MATLAB_Name	Min	Max	Precision	Unit	Formatting
V	The dry thermometer of a meteorological station indicates a temperature	\theta	Tcels	15	30	0	degC	F0
V	The moist sensor indicates a relative humidity	\psi	psipercent	40	80	0	percent	F0
F	Atmospheric pressure is	p_{\text{atm}}	patm	101325			Pa	F0
T								
T	Compute the quantities below							
T	In your answers, use scientific notations if needed. ($6.34\, 10^{-5}$ writes 6.34e-5 and 10^{3} writes 1e3).							
Z	Your answer is considered correct within a relative error of			10			percent	F1
T	Indicative ranges are proposed in front of each answer. This are orders of magnitude to help you to check your results.							
				Points				
Q	Absolute humidity	w	wgperkg				g.kg-1	F0
Q	Volume per dry air mass unit	v	v	1			m3.kg-1	
Q	Enthalpy per dry air mass unit	h	hkJperkg	2			kJ.kg-1	F0