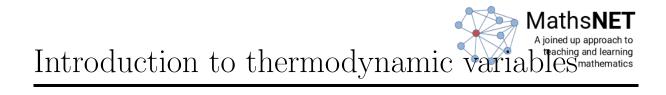


	-
•	List as many thermodynamic variables as you can
•	Explain the distinction between extensive thermodynamic variables and intensive thermodynamic variables
•	Which of the variables you wrote in answer to the first question are intensive and which are extensive
_	Explain how the word phase is used in the modern are iss. What do we use this word to word?
•	Explain how the word phase is used in thermodynamics. What do we use this word to mean?



•	How	do ti	he e	extensive	thermody	vnamic	variables	behave	in a	a system	at	equilibrium?
•	TIOW	uo u	$\mathbf{n} \cdot$		unci mou	v mannic	variabics	Dunave	111 C	i bybuciii	αu	cquiiibiiuiii:

• What can you state about the values of the intensive thermodynamic variables for two phases that are in contact and at equilibrium?