"Heat vs. Temperature" Worksheet

<u>FILL IN THE BLANKS</u> Complete each statement using a term or terms from the list below. Write your answers in the spaces provided. **Some words may be used more than once**.

less heat	degrees	not
lower temperature	related	the number of molecules
expand	higher temperature	more heat
how fast molecules vibrate	Joules	
1. Heat and temperature are		but they are
the same.		,
2. Temperature depends upon		
3. Heat depends on		
and also on		that vibrate.
4. Faster vibrating molecules med		
5. Slower vibrating molecules me		
6. More vibrating molecules usua		
7. Fewer vibrating molecules usua		
8. Temperature is measured in ur	nits called	
9. Heat is measured in units calle		
10. Heat makes matter		
TRUE OR FALSE		
Write "true" if the sentence is t	rue Write "false" if the senten	ce is false
	vibrating molecules only.	ce is fulse.
2. Molecules always		
3. The faster molecu	The state of the s	give off
4. Temperature mea		
5. Temperature is m		, per merecare.
	erature with a barometer.	
100 mm - 200	on how fast molecules vibrate.	
8. An ice cube has er		
	ne same amount of energy as a b	block of ice.
10. Heat energy is me		