

Written Quiz

- | | <u>POINTS</u> |
|-------------------------------------------------------------------------------------------------------------------|----------------------|
| 1. _____ heat is the amount of heat a material absorbs as its temperature increases. | <u>20</u> |
| 2. _____ heat is absorbed by a substance when it is converted from a solid to a liquid or from a liquid to a gas. | <u>20</u> |
| 3. What is the most common temperature measurement device?
_____. | <u>20</u> |
| 4. A _____ _____ _____ is the amount of heat required to raise one pound of water one degree fahrenheit. | <u>20</u> |
| 5. Name the four temperature measurement scales each of which is expressed in degrees. | |
| 1. _____ | <u>5</u> |
| 2. _____ | <u>5</u> |
| 3. _____ | <u>5</u> |
| 4. _____ | <u>5</u> |

POINTS POSSIBLE: 100

POINTS DEDUCTED:

FINAL SCORE:

Written Quiz - Key

	<u>POINTS</u>
1. SPECIFIC heat is the amount of heat a material absorbs as its temperature increases.	<u>20</u>
2. LATENT heat is absorbed by a substance when it is converted from a solid to a liquid or from a liquid to a gas.	<u>20</u>
3. What is the most common temperature measurement device? THERMOMETER	<u>20</u>
4. A BRITISH THERMAL UNIT is the amount of heat required to raise one pound of water one degree fahrenheit.	<u>20</u>
5. Name the four temperature measurement scales each of which is expressed in degrees.	
1. FAHRENHEIT	<u>5</u>
2. KELVIN	<u>5</u>
3. CELSIUS (CENTIGRADE)	<u>5</u>
4. RANKINE	<u>5</u>
	POINTS POSSIBLE: <u>100</u>
	POINTS DEDUCTED:
	FINAL SCORE: