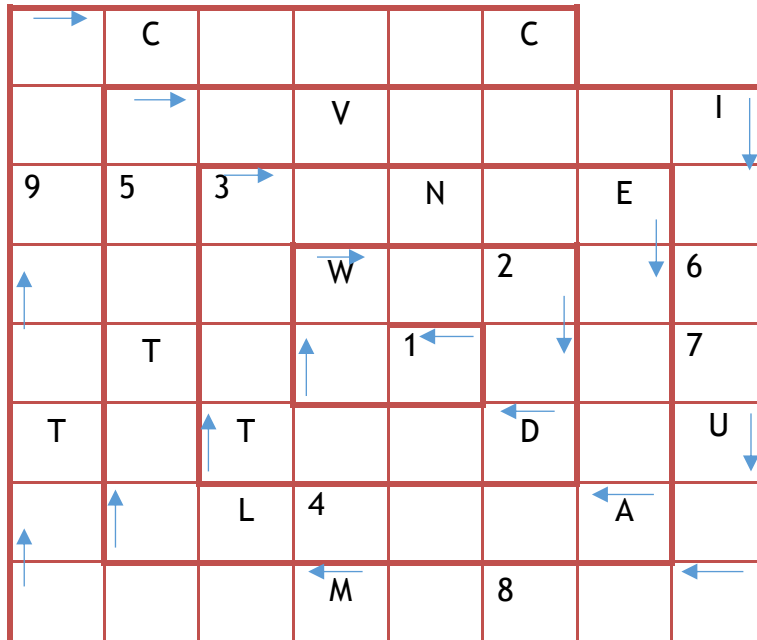


Answer each of the following clues in the quiz by starting in the square marked 1 at the centre of the grid and writing your answer in a clockwise spiral. The last letter of each answer is the first letter of the next. To help you arrows are given and you must not cross over the bold lines. Also the number of letters to each answer is given in brackets.



1. Describes the rate at which work is done. It is measured in watts. (5)
2. The only method of thermal energy transfer which can pass through a vacuum. (9)
3. This describes an energy resource that cannot be replaced when it is used up. (3-9)
4. Describes a flexible material like rubber which can store energy by stretching or compressing. (7)
5. A method of thermal energy transfer by the movement of currents from warm to cooler areas. (10)
6. During an energy change can energy ever be created or destroyed? (2)
7. Is often used to describe the force that comes out of a particular machine. (6)
8. The degree of hotness or coldness of something. It is measured by using a thermometer. (11)
9. Energy is transferred as an current flows. (8)

Answers

E	C	T	R	I	C		
L	O	N	V	E	C	T	I
9 E	5 C	3 N	O	N	R	E	O
R	I	O	W	E	2 R	N	6 N
U	T	I	O	1 P	A	E	7 O
T	S	T	A	I	D	W	U
A	A	L	4 E	L	B	A	T
R	E	P	M	E	T	E	P