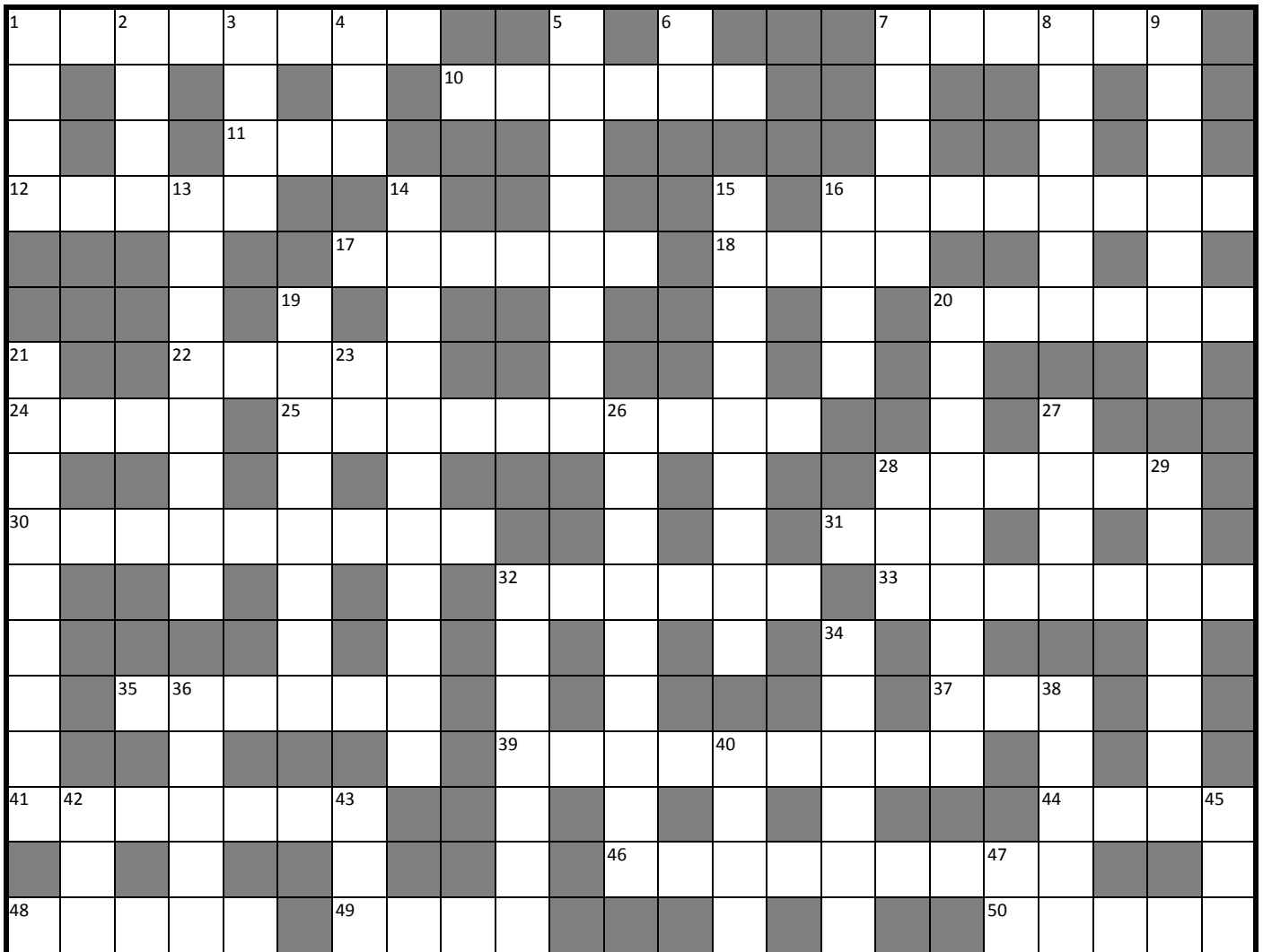


Electricity Crossword



CLUES ACROSS:

1. An electric current can be used to _ _ _ _ _ explosives [8]
7. The most common metal used in electrical wiring [6]
10. Device which turns electric currents on or off [6]
11. Opener [3]
12. Electric bulb [5]
16. This produces static electricity as well as heat [8]
17. Early missiles [6]
18. Chimney [4]
20. In great numbers; in abundance [6]
22. Krusty, for example [5]
24. Military vehicle [4]
25. The opposition offered by a conductor to the passage through it of a steady electric current: [10]
28. Displaying courage [6]
30. Protective device which resists the flow of electric current [9]
31. Mongrel dog [3]
32. Australia began as a British _ _ _ _ _ [6]

- 33. Device which converts chemical energy to electrical energy [7]
- 35. Unit of electric current named after a French scientist [6]
- 37. Unit of electrical resistance [3]
- 39. A material or object that permits an electric current to flow easily [9]
- 41. The human species: Homo _ _ _ _ _ [7]
- 44. Carry [4]
- 46. A positively or negatively charged solid electric conductor [9]
- 48. If twelve is a dozen, one hundred and forty-four is a _ _ _ _ _ [5]
- 49. Unit of power named after a British engineer [4]
- 50. Belief [5]

CLUES DOWN:

- 1. To pull with effort or difficulty [4]
- 2. Threesome [4]
- 3. Brand of sports shoe named for the Greek goddess of victory [4]
- 4. Plaything [3]
- 5. One thousand Watts [8]
- 6. Alternating current (abbreviation) [2]
- 7. Routine task [5]
- 8. Small firearm [6]
- 9. Gossip; information not supported by evidence [6]
- 13. Widespread temporary failure of electricity supply [8]
- 14. Device used to convert between high and low voltages [11]
- 15. An electrical appliance with a "5 star" rating is very _ _ _ _ _ [9]
- 16. A device which protects against too much electric current in a circuit [4]
- 19. Able to be easily taken and used from place to place [8]
- 20. Device that produces electrical energy from a mechanical energy [9]
- 21. A kind of steel with a high chromium content that resists corrosion [9]
- 23. Us [2]
- 26. Electric device which performs a specific function for household use. [9]
- 27. Unit of electromotive force, named after an Italian scientist [4]
- 29. Centre (e.g. of a wheel, or of communications) [3]
- 28. Flow of electrical charge, measured in Ampere [7]
- 32. Closed loop of individual components, (e.g. resistors, transistors) connected by conductors through which electric current can flow. [7]
- 34. Spin [6]
- 36. Your house's General purpose AC electrical power (or gas) supply [5]
- 38. Device for measuring (e.g. your household's electrical energy use in kilowatt hours) [5]
- 40. Not new [4]
- 42. The gas mixture that surrounds us [3]
- 43. Female pig [3]
- 45. Finish [3]
- 47. Direct Current (*abbreviation*) [2]

Solution

D	E	T	O	N	A	T	E			K		A				C	O	P	P	E	R			
R		R		I		O		S	W	I	T	C	H			H			I		U			
A		I		K	E	Y				L					O			S		M				
G	L	O	B	E			T			O			E		F	R	I	C	T	I	O	N		
	O		L			A	R	R	O	W	S		F	L	U	E			O		U			
	W		A		P		A			A			F		S		G	A	L	O	R	E		
S			C	L	O	W	N			T			I		E		E				S			
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N			T		B		R			C	O	L	O	N	Y		B	A	T	T	E	R	Y	
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E		A	M	P	E	R	E			R		A			O		O	H	M		E			
S			A				R			C	O	N	D	U	C	T	O	R		E		N		
S	A	P	I	E	N	S				U		C		S		A					T	O	T	E
	I		N			O				I		E	L	E	C	T	R	O	D	E			N	
G	R	O	S	S		W	A	T	T					D		E			C	R	E	E	D	