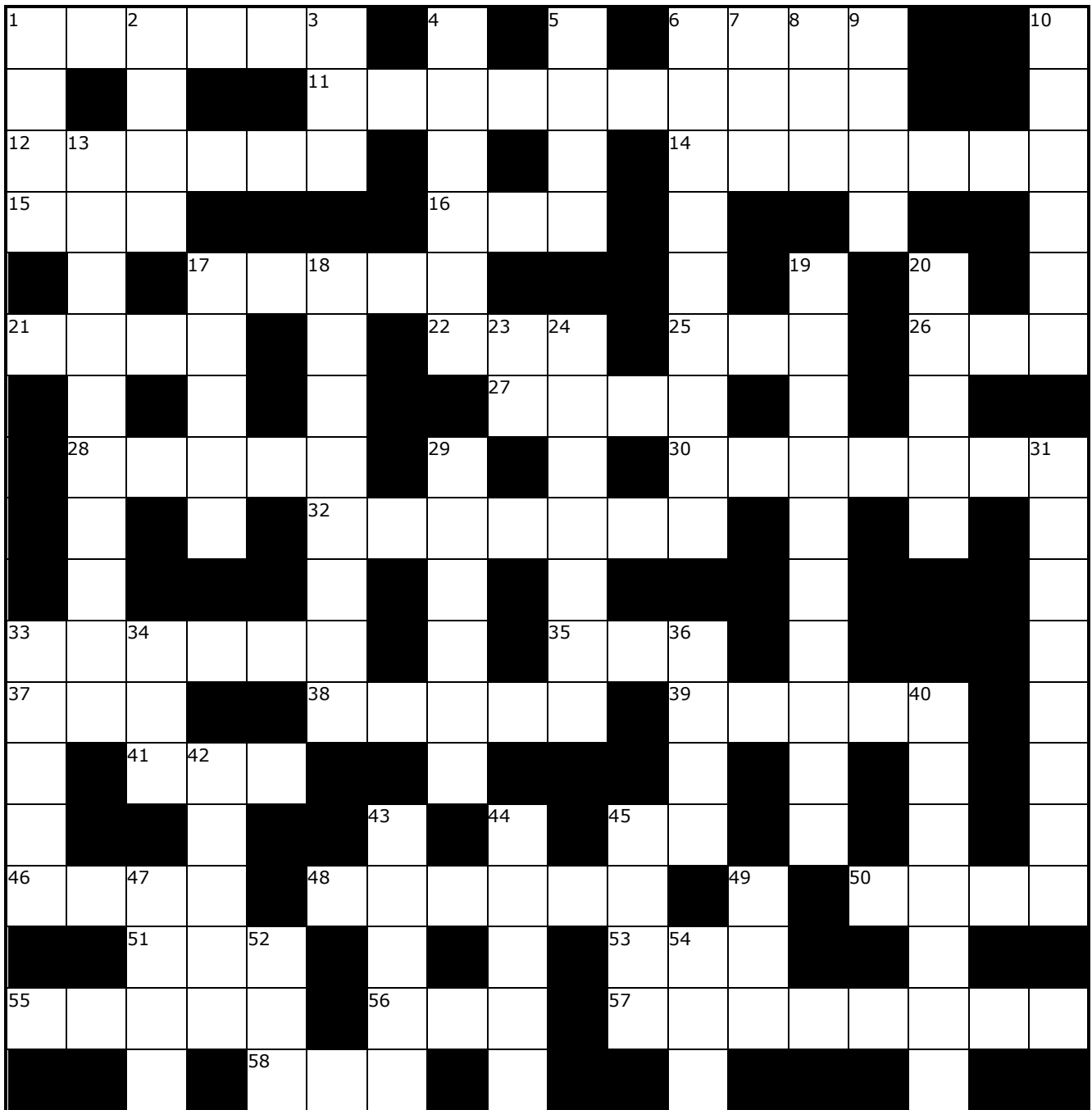


Light and Sound Crossword

by Ken Greatorex, Australian Skeptics



CLUES ACROSS

1. What things become as the available light decreases
6. The front of someone's head
11. A large room or hall specially designed for good sound quality
12. A major blood vessel carrying blood from the heart to the rest of the body
14. Large realms
15. Insect
16. The top edge of a round container

17. Green light, blue light and red light combine to make _ _ _ _ _ light.
21. Region
22. Unhappy
25. Organ sensitive to light
26. Belonging to us
27. This word can mean either "average" or "miserly"
28. Transparent to light
30. White light is made up of different _ _ _ _ _
32. To make louder
33. This word usually means "size" but when applied to sound it means "loudness"
35. Historical period
37. The lowest whole number
38. Decorative transfer
39. A piece of glass, quartz or plastic with flat faces used to bend light
41. Make a choice
45. Sixty in Roman numerals
46. Not right
48. To select
50. Run at a moderate pace with short steps
51. One of the number 1s in a pack of cards
53. Snooze
55. Corner, nook
56. Metal container
57. A rainbow, for example.
58. Illuminated

CLUES DOWN

1. Colourless, dull
2. The speed at which something happens over a particular period of time
3. Beam of light
4. Really likes a lot
5. Support for a leaf
6. This word, which applies to both light waves and sound waves means the rate at which waves pass through a point in a given time.
7. Purpose or intention
8. Drinking vessel

9. To give out, particularly light or sound energy
10. A problem's solution
13. Proper scientific term for the bending of light
17. Light and sound both travel in the form of _ _ _ _ _
18. The kind of invisible light that can be felt as heat
19. Proper scientific term for the bouncing of light
20. A point where light rays converge
23. Between midnight and noon
24. Unit used for measuring loudness
29. The scientific study of light and its behaviour
31. Light travels in _ _ _ _ _ lines
33. Sound made with the voice
34. The Lion in the zodiac
36. Peak or summit
40. Surfaces designed to reflect light very well
41. The _ _ _ _ _ of a musical note changes with the frequency of the sound waves making it.
43. To speak very loudly
44. The kind of energy that the ear detects
45. Piece of curved glass or plastic used to magnify objects by bending light.
47. Not fiction
49. A primate
52. A slippery fish
54. Well suited, capable

SOLUTION

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