

5. See 1 across
8. See 1 across
11. See 1 across
13. Imperial unit of length [4]
14. One who attempts to refute points made in an opponent's argument by counter-argument [8]
16. & 17 across: Dismissing a claim or argument because of its origin or history.
Example: "The whole idea of time travel is preposterous because it derives from Science Fiction" [7, 7]
17. See 16 across
19. & 20 across & 21 across & 22 across: a.k.a. *Ad populum*. It is argued a conclusion must be true because most people believe it true. **Example:** "Fifty million Frenchmen can't be wrong" - a saying that arose in 1920s America as a counter to Prohibition. [6, 2, 3, 7]
20. See 19 across
21. See 19 across
22. See 19 across
25. Great delight, especially from one's own good luck or another's bad luck [4]
26. Play on words [3]
28. & 31 across & 32 across: Irrelevant adverse information about a person is pre-emptively given to an audience, with the intention of discrediting what that person is about to say. **Examples:** "Before you listen to my opponent, may I remind you that he has been in jail"
"My opponent will now tell you that being a vegetarian is a good life choice. Hitler thought so too" [9, 3, 4]
31. See 28 across
32. See 28 across
34. Farm building [4]
35. Propulsive devices [4]
36. Inquired [5]
39. The use of clever but false, often misleading arguments [9]
40. Attractive trap [3]
43. Give reasons or evidence in support of a position [5]
44. A small type of auk [6]
46. Gave a brief statement of the main points [10]
50. Based on a mistaken belief or premise [10]

51. William of Ockham's help set the rules of evidence [5]
52. Not true, given a basis of false information or unsound reasoning [7]
54. Silicate of beryllium and aluminium, often used as a gemstone [5]
55. Require as essential [4]
56. Novice or beginner [4]
57. & 59 across & 60 across: a.k.a. *appeal to purity*. **Stereotypes** are upheld by portraying people who do not conform to them as exceptions. Origin:
Person A: "No Scotsman puts sugar on his porridge."
Person B: "But my uncle Angus is a Scotsman and he puts sugar on his porridge."
Person A: "But no true Scotsman puts sugar on his porridge."
Examples: Describing one's opponent's position as "Un- Australian" or "un-Christian".
 The American Tea Party describing less extreme-right colleagues as "not real Republicans" [2, 4, 8]
59. See 57 across
60. See 57 across
62. Confirm or settle a deal, contract or bargain [6]
63. As well as [4]
65. A state of correctness or precision [8]
66. Accustom an infant to nutrition other than its mother's milk [4]
69. Occupying or covering a great distance or period of time [4]
72. Individual article in a list [4]
73. Magnanimously [10]
74. Mistake [5]
76. Usually dry, but functional natural water course [4]
78. Spiny succulent American plant [5]
79. Leaves out [5]
80. Person or potion which restores youth [11]
81. Cunning, deceitful [3]
83. Differ, change, alter [4]
85. Sauce, typically based on melted cheese, which is sampled by dipping small pieces of bread [6]
86. Quiet, gentle, submissive [4]
87. Concerned with money-making enterprise [10]
88. Person or potion which restores youth [11]

DOWN:

1. Root vegetable [7]
2. Gains a surprise advantage making use of a valuable resource or data [6]
4. Plane figures whose boundaries each consist of points equidistant from a fixed (centre) point [7]
5. Electrocardiogram (abb) [3]
6. The art of persuasive speaking or writing, assisted by technique [8]
7. Done openly [5]
9. Cereal [4]
10. Beverage [3]
12. Semi-precious variety of agate with different colours in layers [4]
15. Involuntary quiver [6]
17. Sheet of floating ice [4]
18. Takes advantage of an available resource [6]
22. Entreaty [4]
23. Church furniture [4]
24. & 49 down: (Fallacy of the _____) occurs when someone argues that a compromise between two extremes must necessarily be correct. **Example:** Some politicians want to ban all refugees. Others want to grant them full citizen on arrival. A compromise solution arises that would have all refugees perform several tasks to eventually earn citizenship. [6, 6]
25. Evil grave-robbing spirit [5]
27. Not able to be accounted for using available evidence [13]
28. Recompense [3]
29. The state of being variable, unpredictable or unreliable [13]
30. Keeps watch in order to protect or confine [6]
33. Buddhist monastery [8]
37. Small barrels [4]
38. Mathematical operation resulting in a quotient [8]
39. Chemical symbol of an abundant element which is a non-metal with semiconducting properties [2]
41. US state [4]
42. The body of information indicating whether proposition is valid or invalid [8]
45. & 62 down: (Fallacy of the _____) Assumes that the existence of a continuum of possible states between two binary positions means that said

positions are not meaningfully different. **Examples:** Anti-abortionists argue that human life begins at fertilisation; termination of pregnancy, however early, is therefore murder.

“Why shouldn’t I trust on-line alternative medical sites? Orthodox Medicine has been wrong before and could easily be wrong now.” [5, 9]

- 47. Website address [3]
- 48. Indian dish made with lentils or other split pulses [3]
- 49. See 24 down
- 53. Reduction of the intensity of a conflict or potentially violent situation [12]
- 58. Of music written for many instruments [10]
- 59. As a logical fallacy, using words or phrases that mean the same thing twice, but using different words; a kind of circular reasoning. **Examples:** “Therapeutic touch works because it manipulates life force” – the definition of “therapeutic touch” is the alleged manipulation of life force, so it’s like saying that breathing keeps you alive because it exchanges carbon dioxide for oxygen [9]
- 61. A kind of logical argument that applies deductive reasoning to arrive at a conclusion based on two or more propositions that are asserted or assumed to be true. The validity of the conclusion depends on the validity of either or both propositions. **Correct Example:** All female birds lay eggs. Swans are birds; therefore female swans lay eggs.
Incorrect Example: People often perspire when they lie. You perspire when answering my questions. Therefore, you must be lying. [9]
- 62. See 45 down
- 63. Inelegant, ungainly [7]
- 64. Conveyed information by uttering words [4]
- 67. One’s first appearance in a particular capacity [5]
- 68. Single-minded in pursuit of a cause or objective [7]
- 70. A priest or priestess acting as a medium for prophecy [6]
- 71. Intermediate between black and white [4]
- 75. Piece of old cloth [3]
- 77. Lesser in importance, seriousness, or significance [5]
- 82. Eggs [3]
- 84. Japanese currency unit [3]

