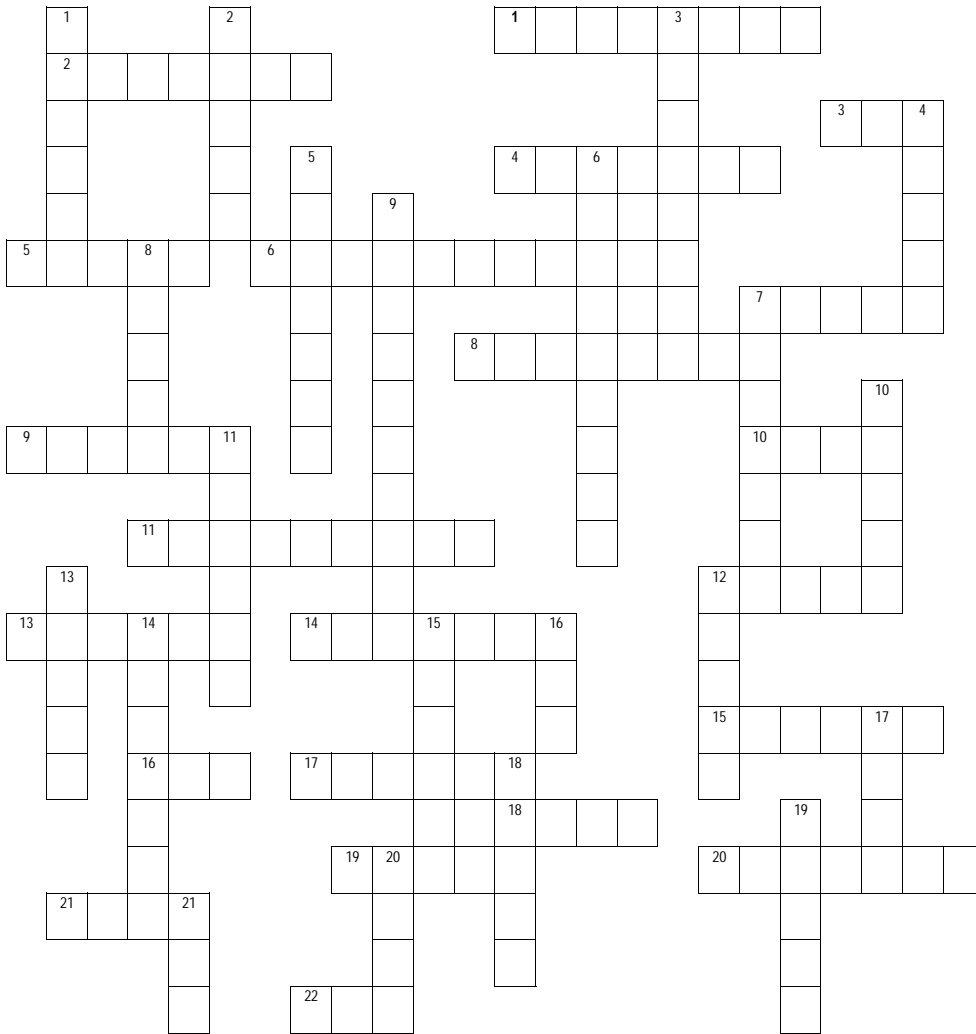


Test your knowledge

Most of the answers can be found in this issue of *Quest*.



Across

1. One of the National Air Quality Priority Areas
2. Something that is unusual or not normal
3. List of threatened species
4. On the scale of atoms, electrons and photons
5. Glucose is one
6. His thought-experiment involves a cat
7. Describes our galaxy
8. Name for someone awarded the Nobel Prize
9. Gives cell walls their strength
10. The Padrón was a map made in the 1500s
11. Term used to describe genetic code
12. An acronym that represents art and science
13. South Africa's air pollution law
14. Rotating stars that emit radio waves
15. He completed the first global circumnavigation
16. Indigenous knowledge abbreviation
17. A reptile pollinator
18. The direction Magellan sailed from Spain
19. The prefix describing extremely cold atoms
20. A type of toad
21. A data and memory unit
22. A global health organisation

Down

1. The Lindau meetings end with a boat trip to this island
2. A kind of telescope
3. This ship completed the first global circumnavigation
4. A stand-in for a real shark
5. The theme of this issue of *Quest*
6. The mathematical term for an instruction
7. A radio telescope with an animal's name
8. Opposite of indigenous
9. AI refers to this
10. Plants do this together to attract pollinators
11. A network that emulates the brain
12. Prefix for solid matter with liquid properties
13. A unicellular fungus
14. Refers to outside air quality
15. A passage connecting two seas
16. South Africa's largest telescope project
17. A super ___ is an exploding star
18. Magellanic Clouds are these galaxy types
19. Ecologists do this in surveys
20. Lindau meeting acronym
21. A device to measure cardiovascular health

QUEST MATHS PUZZLE NO. 50

At a market, 500 items were sold for a total of R500. The prices were as follows:

- Fudge pieces R2.00
 - Chocolate cake slices R3.00
 - Large bubblegum block R0.48
- More chocolate cake slices were sold than fudge.

How many large bubblegum blocks were sold?

Answer to Maths Puzzle no. 49: 2688

WIN A PRIZE!

Send us your answer (fax, e-mail or snail-mail) together with your name and contact details by 15:00 on 31 October 2019.

THE FIRST CORRECT ENTRY THAT WE OPEN WILL BE THE LUCKY WINNER. WE'LL SEND YOU A COOL 'TRULY SCIENTIFIC' CALCULATOR!

Mark your answer 'Quest Maths Puzzle no. 50' and send it to:
 Fax: 0866 710 953
 E-mail: livmath@iafrica.com. Snail-mail: Quest Maths Puzzle, Living Maths, P.O. Box 195, Bergvliet, 7864, Cape Town, South Africa



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