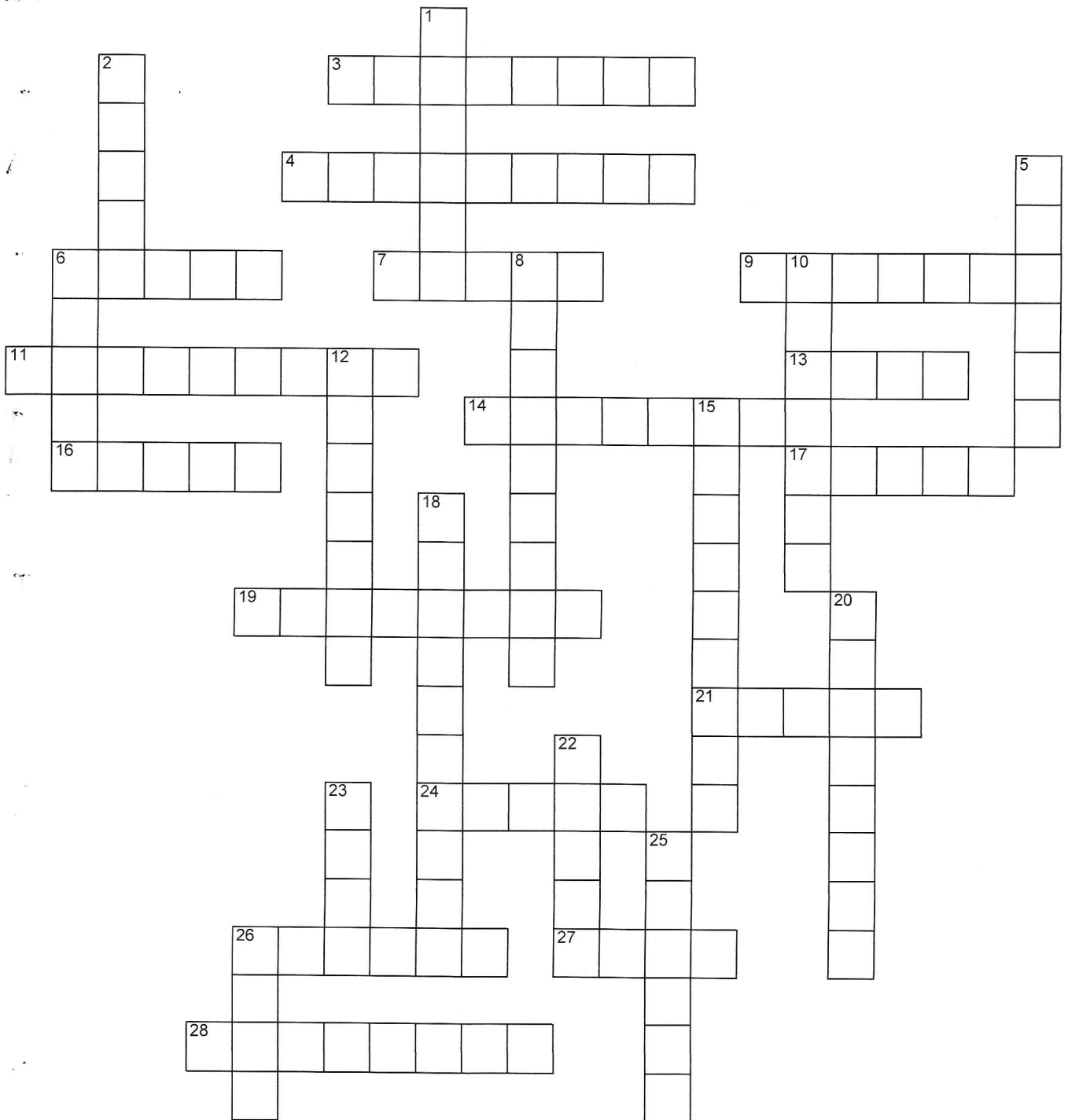


## MINERAL PUZZLE #1

**Across:**

3. found in lava flows
4. lake deposits
6. weight of a crystal
7. crystal clear
9. arsenic sulphide

**Down:**

1. metallic cube
2. desert basin
5. hard tetragonal crystal
6. suitable for arrows
8. out of this world

11. tree-like
13. barely existed
14. microcline is one
16. like Geminis
17. liquid time
19. local gem
21. bar
24. multicoloured gem
26. think of the Lone Ranger
27. mine opening
28. mountain building
10. colourful gem
12. from lava
15. igneous mass
18. magnesium silicate
20. a pyroxine
22. molten rock
23. think Australia
25. a mineral group
26. agate

ANSWERS #1

Crossword puzzle grid with the following words filled in:

- 1: P
- 2: P, L, A, Y
- 3: R, H, Y, O, L, I, T, E
- 4: S, E, D, I, M, E, N, T, S
- 5: Z, I, C, O, N
- 6: C, A, R, A, T
- 7: G, E, M
- 8: M, Y
- 9: R
- 10: E, A, L, G, A, R
- 11: D, E, N, D, R, I, T
- 12: I, C
- 13: E, K, E, D
- 14: F, E, L, D, S
- 15: P, A, R
- 16: T, W, I, N, S
- 17: A, M, B, E, R
- 18: S, E, I
- 19: F, L, U, O, R, I, T, E
- 20: D, I, S, I, D, E
- 21: I, N, G, O, T
- 22: M
- 23: O, P, A, Z
- 24: T, O, P, A, Z
- 25: G, O, X
- 26: S, I, L, V, E, R
- 27: A, D, I, T
- 28: O, R, O, G, E, N, I, C

Vertical words from left to right:  
2: P, L, A, Y  
5: Z, I, C, O, N  
12: I, C  
18: S, E, I  
20: D, I, S, I, D, E  
23: O, P, A, Z  
28: O, R, O, G, E, N, I, C

Horizontal words from top to bottom:  
3: R, H, Y, O, L, I, T, E  
4: S, E, D, I, M, E, N, T, S  
6: C, A, R, A, T  
7: G, E, M  
8: M, Y  
9: R  
10: E, A, L, G, A, R  
11: D, E, N, D, R, I, T  
13: E, K, E, D  
14: F, E, L, D, S  
15: P, A, R  
16: T, W, I, N, S  
19: F, L, U, O, R, I, T, E  
21: I, N, G, O, T  
24: T, O, P, A, Z  
26: S, I, L, V, E, R  
27: A, D, I, T  
28: O, R, O, G, E, N, I, C