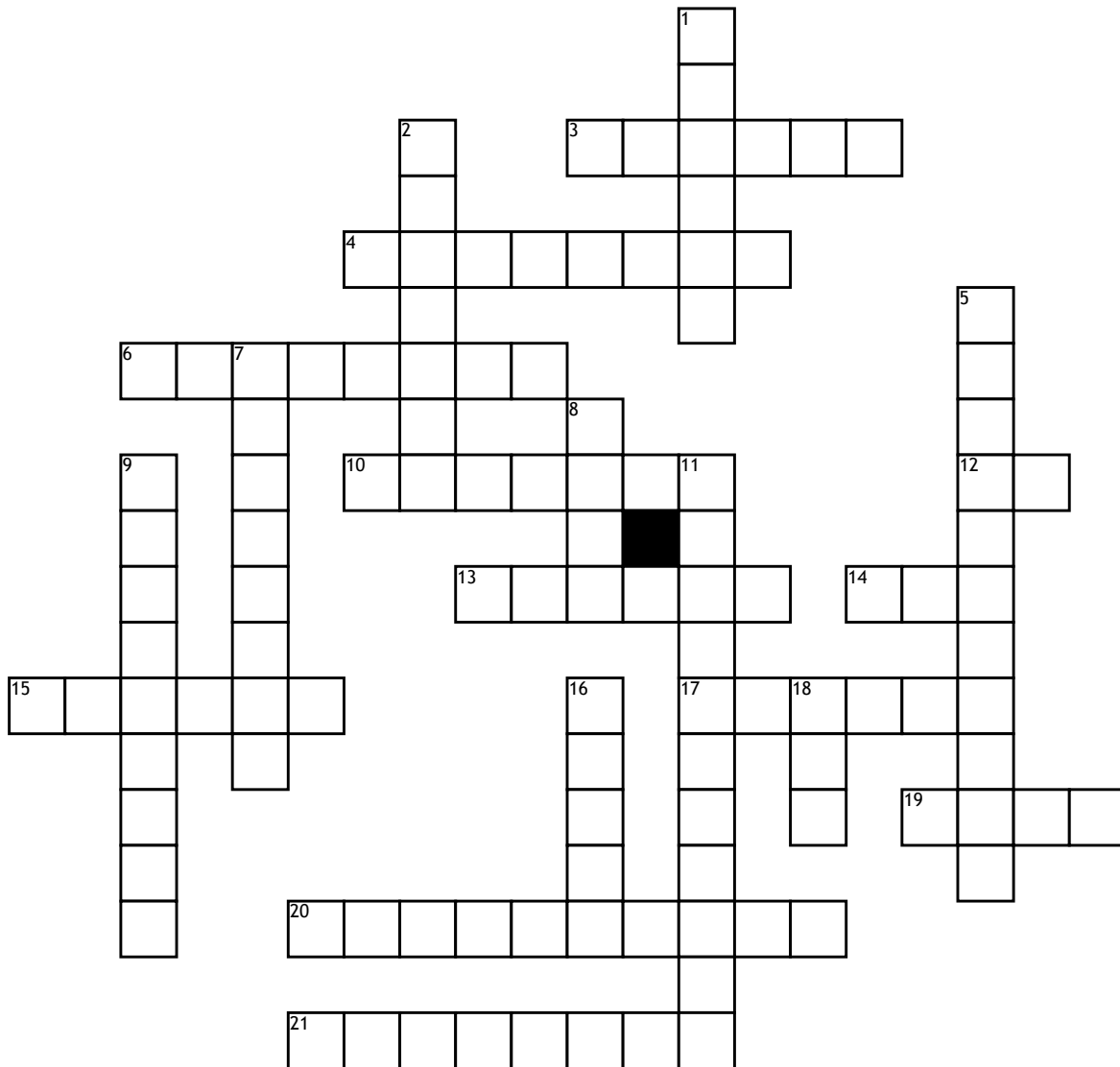


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# U3A Geo Crossword 2



**Across**

- 3. The black colour of many Karoo shales is caused by (6)
- 4. This is truly a 'rainbow nation' mineral (8)
- 6. Iron, titanium oxide forming black streaks on our beaches (8)
- 10. The green colour of many Karoo shales is due to this type of iron (7)
- 12. The girls can flirt and other queer things can .. (2)
- 13. The way a mineral reflects light from a fresh, unweathered surface (6)
- 14. Vein or milky quartz is white due to inclusions of (3)

- 15. The maroon colour of many Karoo shales is due to this type of iron (6)
  - 17. White alkali feldspar common in Cape Granite (6)
  - 19. Test for many carbonate minerals (4)
  - 20. Pink alkali feldspar common in Cape Granite (10)
  - 21. I am heavy, black with a metallic lustre but my streak is earthy red (8)
- Down**
- 1. Sulphide of iron forming cubic crystals (6)
  - 2. I show you two for the price of one (7)

- 5. Bornite (copper, iron sulphide) and soap bubbles have this in common (11)
- 7. Pyrite and galena display this type of lustre (8)
- 8. Mineralogist after whom the hardness scale is named (4)
- 9. Silicified chrysotile asbestos, an amphibole (6, 3)
- 11. Tool for testing the colour of a crushed mineral (6, 5)
- 16. Pyrite, fluorite, sea salt and galena are all .. (5)
- 18. Alternating layers of silica and hematite (3)