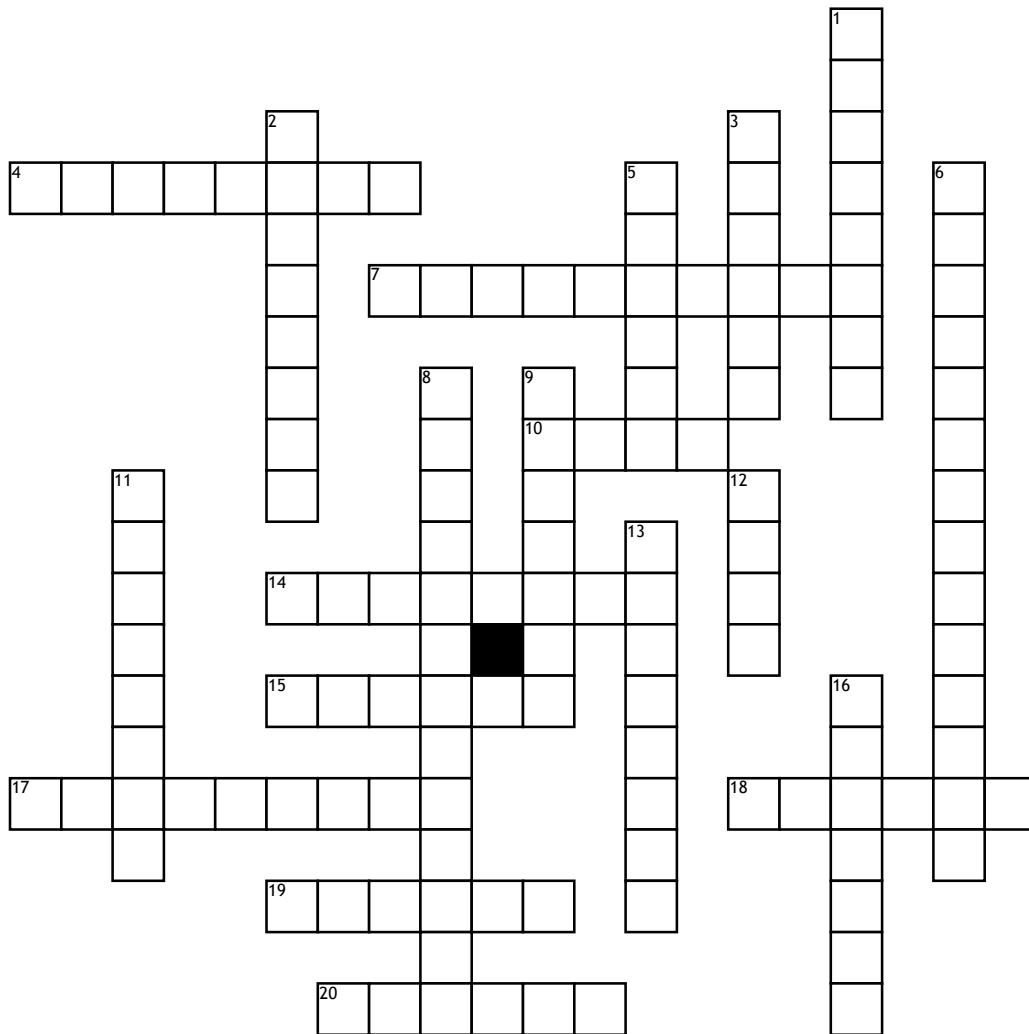


Name: _____

Date: _____

Properties of common Minerals Crossword



Across

- 4. What is one of the softest metallic minerals?
- 7. Which nonmetallic mineral has a hardness of 5.5?
- 10. What does the chemical symbol Pb stand for?
- 14. Which mineral bubbles with acid and is used for building stone?
- 15. What is one of the hardest metallic minerals?
- 17. Which mineral has a hardness of 6 and is white to pink in color?
- 18. Which mineral leaves a yellow streak color?

- 19. Which mineral is a food additive?
- 20. Which mineral is colorless and is composed of silicon and oxygen?

Down

- 1. Which mineral cleaves in 2 directions at 90 degrees?
- 2. What chemical symbol does Ti stand for?
- 3. What is one of the hardest nonmetallic minerals?
- 5. Which mineral has a composition of PbS?
- 6. Which mineral has a hardness of 2 and is composed partially of calcium?

- 8. Which nonmetallic mineral has a hardness between 2-2.5?
- 9. Which mineral is nonmetallic, hard, and commonly green?
- 11. Which mineral has a hardness of 4?
- 12. What is one of the softest nonmetallic minerals?
- 13. What is the only mineral that is considered both metallic and nonmetallics?
- 16. Which mineral do they use to make cement?

Word Bank

- | | | | | | |
|------------|-----------|--------|----------|-----------|----------|
| hornblende | selenite | gypsum | Dolomite | Lead | pyrite |
| halite | orthodase | quartz | Titanium | muscovite | mica |
| Talc | quartz | Garnet | Fluorite | Galena | pyroxene |
| olivine | Garnet | | hematite | sulfur | calcite |