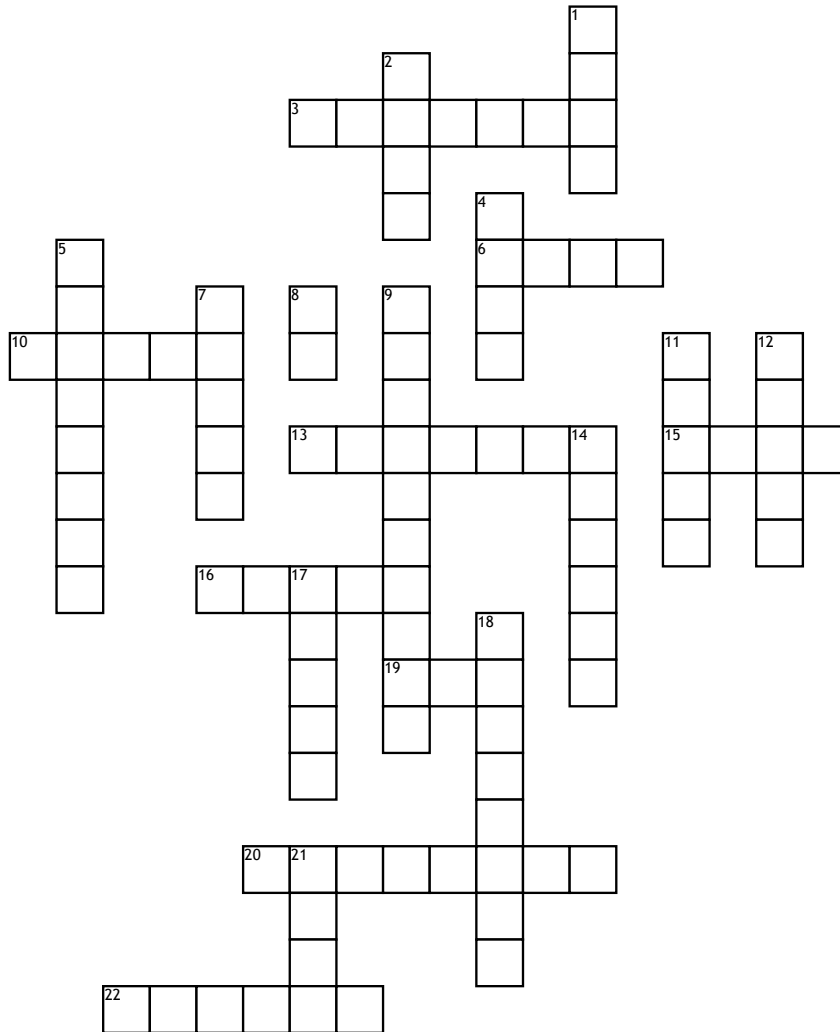


A Citizen's Guide to Radon



Across

- 3. Radon is a result of the decay of _____ in the soil.
- 6. Radon gas has no _____.
- 10. Radon emits the particle when it decays.
- 13. _____ combined with radon exposure is an especially serious health risk.
- 15. The _____ pipe system and fan is the number one way to reduce radon levels in the home.
- 16. The main sources of radon in the the soil and _____ supply.
- 19. An acronym for Environmental.
- 20. Radon is 5.8 times more likely to kill you than _____.

- 22. Radon enters through _____ in a wall

Down

- 1. The amount of _____ you spend in your home increases your chances of developing lung cancer from Radon Exposure.
- 2. Radon levels _____ throughout the seasons.
- 4. The greatest exposure to radon occurs here.
- 5. When Radon decays it transmutes into _____ (hint: you must write the decay equation to figure this one out)
- 7. Cause of an estimated 21,000 lung cancer deaths per year>
- 8. The element symbol for radon.

- 9. _____ per liter of air is a measure of radon in your environment
- 11. If you never smoked, about _____ people could get lung cancer being exposed to 4pCi/L of radon
- 12. The body tissue that gets damaged with exposure to radon.
- 14. This source of water supply is more likely to contain radon
- 17. EPA recommends testing all homes below the _____ floor in homes.
- 18. _____ of cracks and gaps in the foundation is a simple form of prevention from Radon entering your home>
- 21. Since there is no known safe level of radon, there can always be some _____.

Word Bank

- | | | | | | |
|----------|------------|---------|----------|--------|---------|
| Caulking | Picocuries | Vary | EPA | Home | Vent |
| Drowning | Alpha | Third | Ground | Risk | Smoking |
| Lungs | RN | Odor | Radon | Cracks | Time |
| Seven | Water | Uranium | Polonium | | |