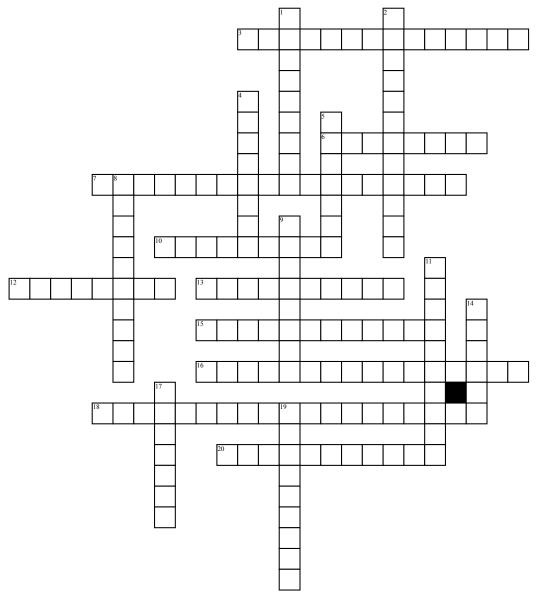
Name:	Date:	Period:
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## periodic table of elements



## Across

- **3.** What is one or two letters representing a chemical element?
- **6.** What are these? Br, K, Li
- 7. How many elements are there?
- **10.** Which family appears on the right side of the stairstep line?
- 12. Which element is the only nonmetal on the left side of the stairstep line?
- 13. What is the mass of one singular atom of a chemical element?15. which symbol represents how
- 15. which symbol represents how much protons and electrons that element has?

- **16.** Which group is found in the middle of the periodic table?
- **18.** Which group is somewhat reactive at standard temperature?
- **20.** What group has atomic numbers 57-71?

## Down

- **1.** What family is along the stairstep line?
- **2.** Which group is highly reactive in water?
- **4.** Which element is part of the Halogen group?
- **5.** What are the rows called on the periodic table?

- **8.** Which group of nonmetals are highly non-reactive?
- **9.** What is a group of elements that share similar chemical properties?
- 11. What is the term for atomic numbers 13, 31, 49, 50, 81, 82, 83, 84, 113, 114, 115, 116?
- **14.** Which family appears on the left side of the stairstep line?
- **17.** What group is also known as the Flourine group?
- **19.** Which group has atomic numbers 89-103?