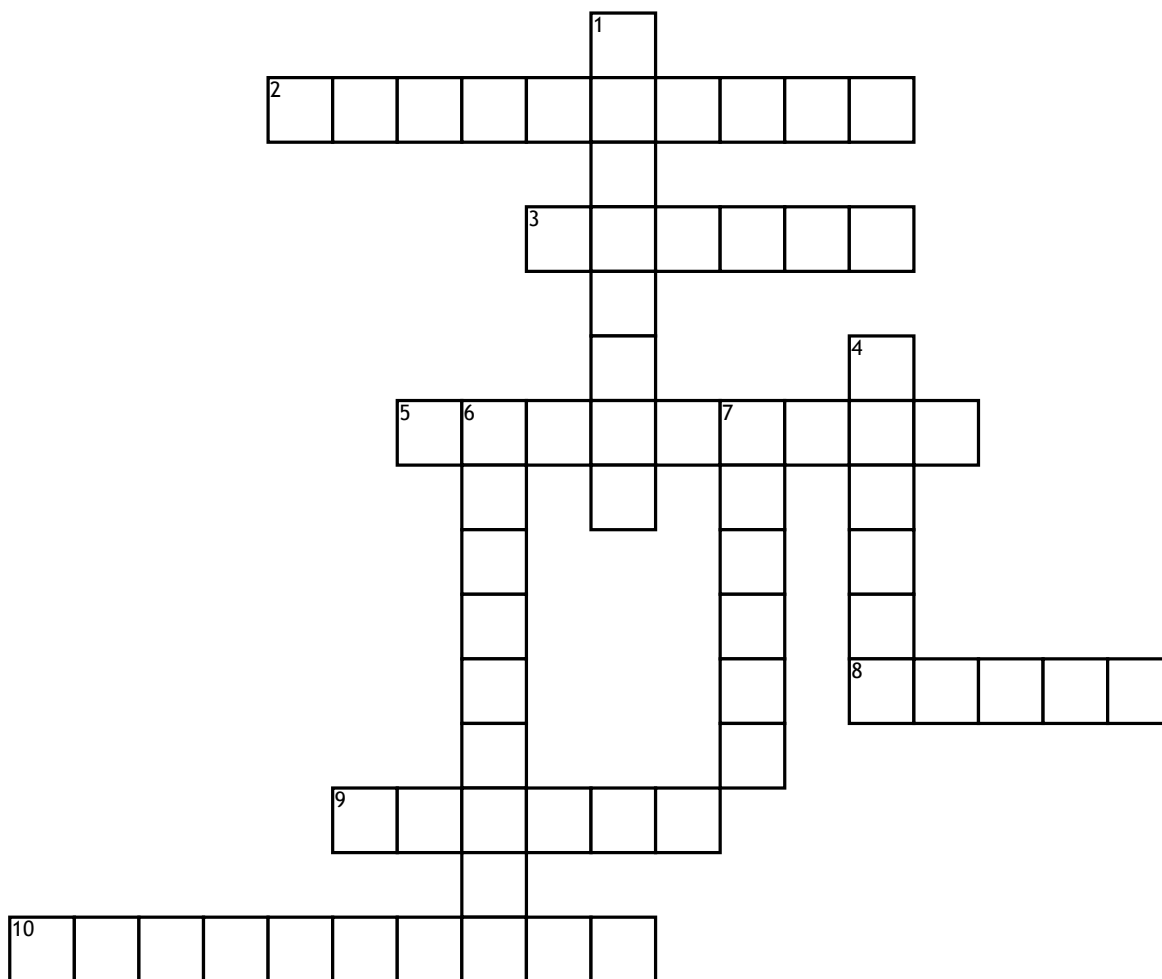


Reaction of Period 3 Elements with Water & Oxygen



Across

2. Which period 3 element spontaneously ignites in air and gives off white smoke?
3. Which period 3 element burns brightly in air with a yellow flame?
5. Which period 3 element burns in air with a bright white flame?
8. What type of reactions occur when period 3 elements react with water?
9. What do period 3 elements form when they react with oxygen?

10. What type of reactions occur when period 3 elements react with oxygen?

Down

1. What is the only non-metal that reacts with water?
4. Which period 3 element burns with a blue flame to produce a colourless gas?
6. Which period 3 element is used to make saucepans, garage doors and window frames?
7. At what speed does magnesium react with water?