

Name _____

Instructions: Write cause-and-effect relationships in the correct boxes below.

Cause

Effect

Cause

Effect

Cause

Effect



Name _____

Instructions: Read the sentences and determine if they use a possessive noun or a contraction. For sentences that use contractions, write the words that make up the contraction on the line next to the sentence. For sentences that use possessive nouns, circle the possessive noun(s) and write the object(s) of the possessive noun on the line next to the sentence. Then, on the lines provided write two sentences of your own that each contain a possessive noun.

- ① The Montgolfier brothers' experiments began to attract attention. _____
- ② Hydrogen is the lightest element, so it's the perfect gas for balloons. _____
- ③ Scientists had been aware of hydrogen's existence for some time. _____
- ④ The Montgolfiers' chief rival was a physicist named Jacques Charles, who proposed building a hydrogen balloon. _____
- ⑤ In July 1783, with the academy's approval, Charles began to work on his balloon, financed by public donations. _____
- ⑥ As the king's favorites, the brothers now received government funding for their work. _____
- ⑦ People hadn't yet figured out how to build such a vehicle. _____
- ⑧ They included Louis's monogram and a circle of fleurs-de-lis on the balloon design. _____

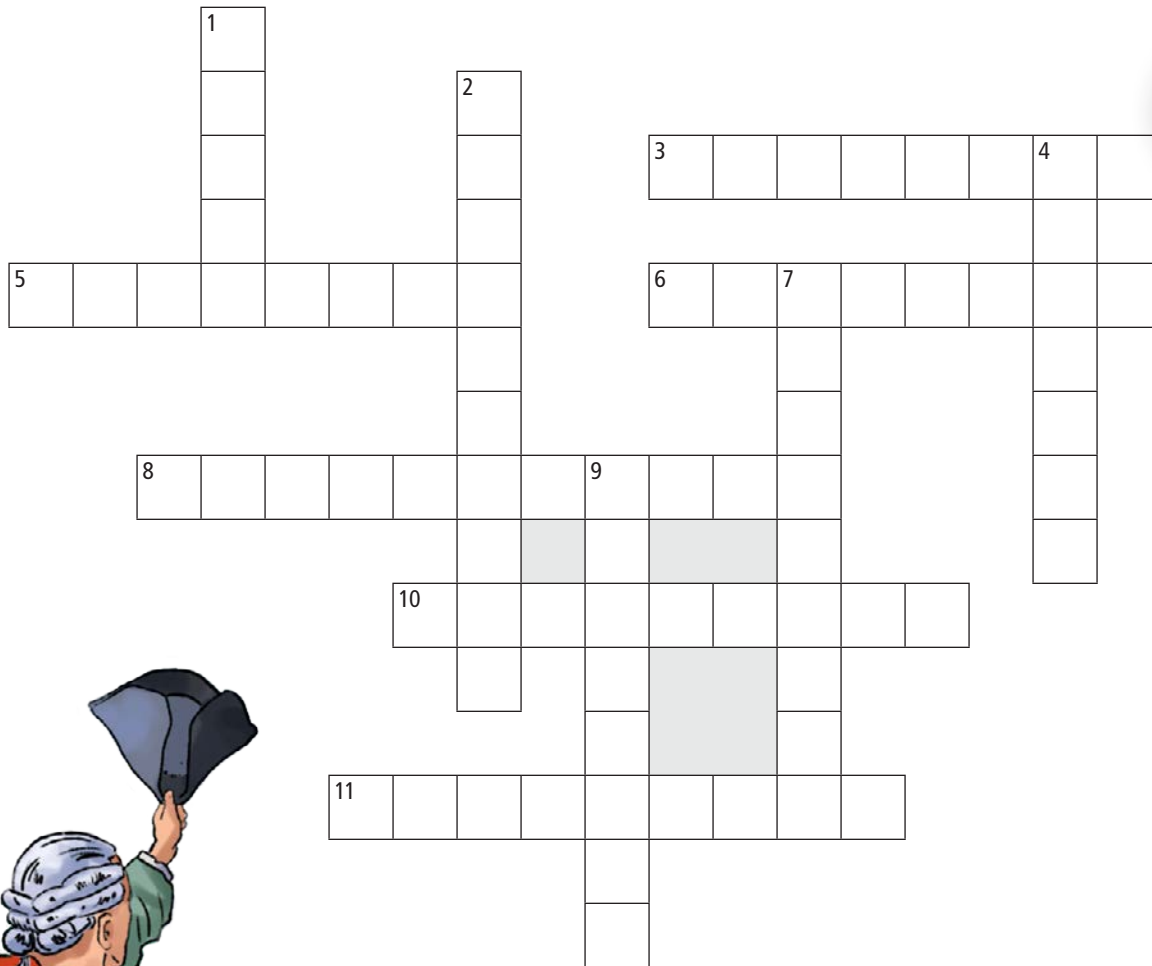
My sentences:

1. _____

2. _____

Name _____

Instructions: Use the clues to fill in the crossword puzzle with vocabulary words from *The Balloon Brothers*.



Across

3. The ability or tendency to float.
5. A level of high standing or respect.
6. Dipped or placed into a fluid or some other substance that surrounds it completely.
8. When something is _____, it easily catches fire.
10. Very curious or interested.
11. A scientist who studies the nature and properties of energy and matter.

Down

1. _____ are the smallest part of elements that still have the qualities of that element.
2. A scientific test or trial.
4. A scientist who studies chemical elements and how chemicals interact.
7. _____ are the smallest parts of a substance that can exist by themselves and are made of one or more atoms.
9. _____ are powered aircraft without wings that use a body filled with gas to fly.