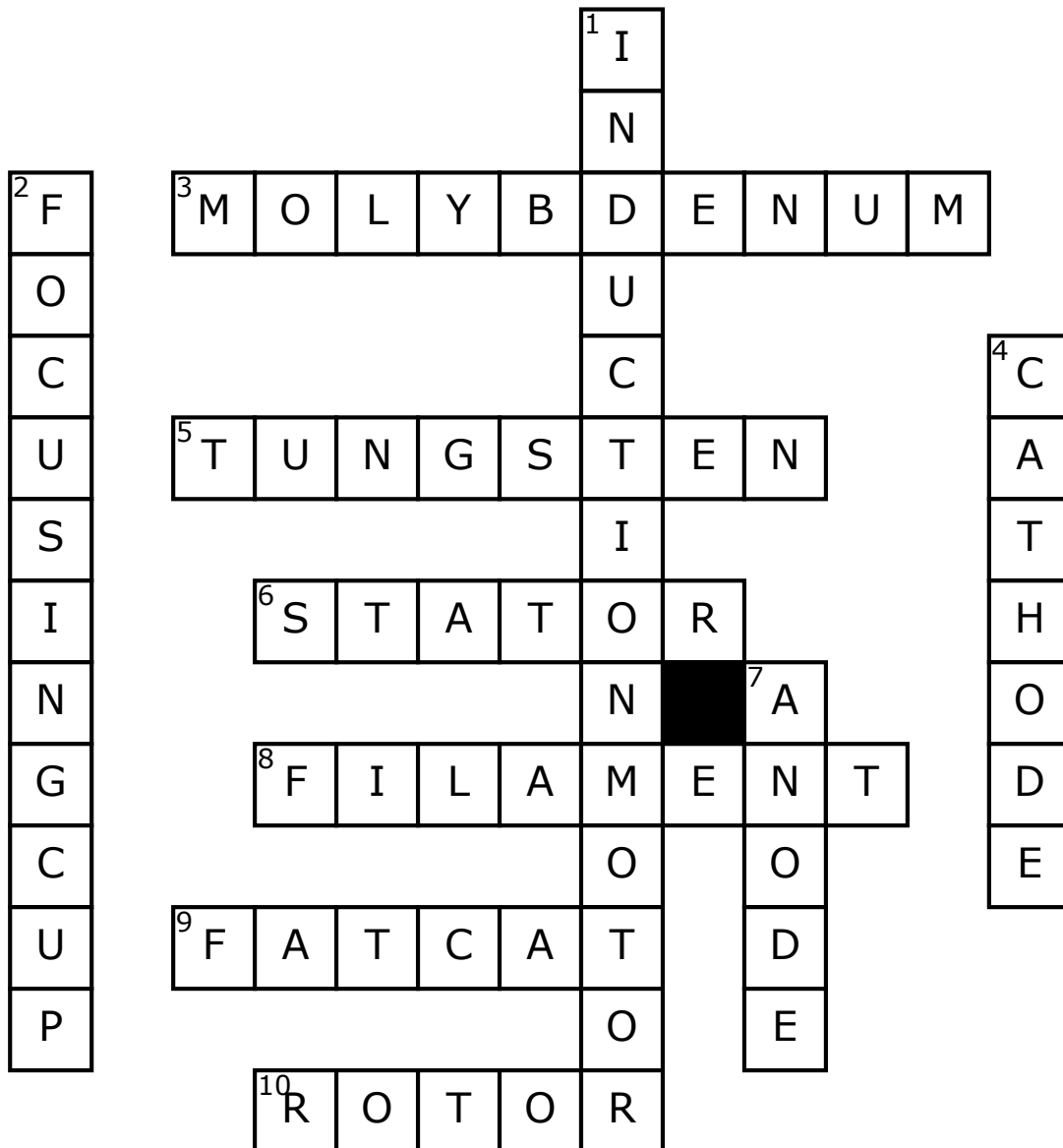


Name: _____

Date: _____

X-RAY TUBE



Across

3. the chemical element of atomic number 42, a brittle silver-gray metal of the transition series, used in some alloy steels.

5. what is the anode made of?

6. The stationary part of the induction motor

8. The purpose for the _____ cut is to guide the electron stream to the target area on the anode.

9. what are two words we use instead of cathode

10. the rotating part of the induction motor

Down

1. where you can find the stator and rotor

2. a metal cup, in which the cathode of an X-ray tube is mounted, which electrostatically focuses the electron beam upon the focal spot on the surface of the anode.

4. The negative side of the x-ray tube

7. The positive end of the x-ray tube