

Space Race

video scavenger hunt

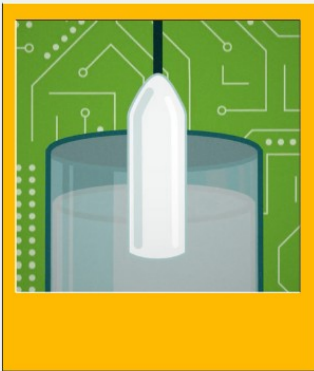


1. What material is needed to begin making microchips?

- a. conductors
- b. sand
- c. batteries

2. Sand is made up of these two elements.

- a. hydrogen and neon
- b. gold and silver
- c. silicon and oxygen



3. By adding _____ at very high temperatures, oxygen is driven out, leaving liquid silicon

- a. water
- b. aluminum foil
- c. carbon

4. A _____ is lowered into the molted silicon, and when it is pulled out, a cylinder of pure silicon solidifies onto the line

- a. etch
- b. seed crystal
- c. glass claw

5. The name of the cylinder is called a _____. It is then sliced thinly to create wafers, which are the starting point for making microchips.

- a. boule
- b. bat
- c. baren

6. True or False:

Microchips are super flat, and each microchip remains the exact same on the wafer.

- a. true
- b. false

