

# Learn to Solder Test A

---

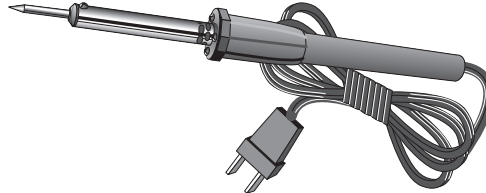
---

---

Mark the most correct answer to each question.

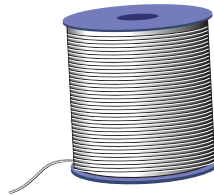
1) The figure shows a \_\_\_\_\_.

- a. Spool of solder
- b. Soldering iron
- c. Solder joint



2) The figure shows a \_\_\_\_\_.

- a. Spool of solder
- b. Soldering iron
- c. Solder joint



3) The purpose of the soldering iron is to \_\_\_\_\_.

- a. Melt the solder
- b. Heat the connecting joint
- c. Remove oxides from the lead

4) Solder is made of a mixture of \_\_\_\_\_.

- a. Tin and rosin
- b. Flux and rosin
- c. Tin and lead

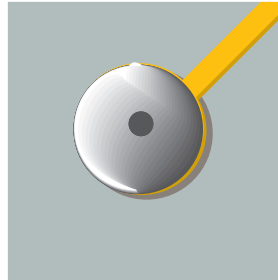
5) Solder in electronics contains a central core of \_\_\_\_\_.

- a. Tin and lead
- b. Silver
- c. Rosin flux

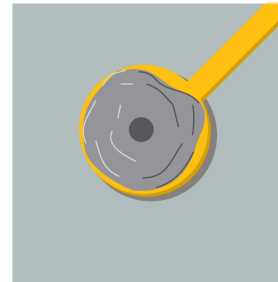
**Mark the most correct answer to each question.**

- 6) In a good solder joint the solder should attach to \_\_\_\_\_.
- a. The component lead
  - b. The pad on the board
  - c. All of the above

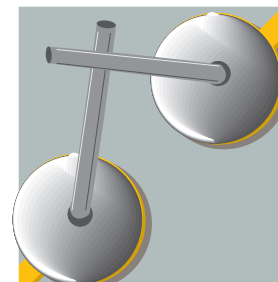
- 7) The figure shows a \_\_\_\_\_.
- a. Cold solder joint
  - b. Solder bridge
  - c. Good solder joint



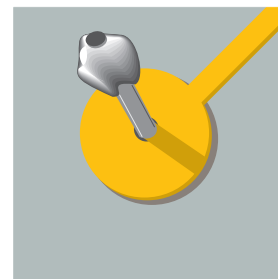
- 8) The figure shows a \_\_\_\_\_.
- a. Solder joint with solder not attached to the pad
  - b. Cold solder joint
  - c. Solder bridge



- 9) The figure shows a \_\_\_\_\_.
- a. Joint with leads not trimmed
  - b. Solder bridge
  - c. Good solder joint



- 10) The figure shows a \_\_\_\_\_.
- a. Joint with solder not attached to leads
  - b. Joint with solder not attached to pad
  - c. Solder bridge



**Correct Answers:** \_\_\_\_\_  
**Wrong Answers:** \_\_\_\_\_

**Grade:** \_\_\_\_\_