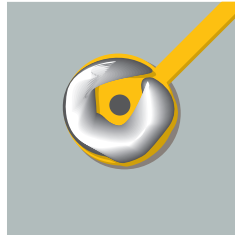


Learn to Solder Test B

Mark the most correct answer to each question.

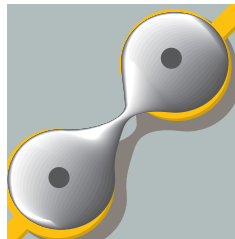
1) The figure shows a _____.

- ☐ a. Joint with solder not attached to the lead
- ☐ b. Joint with solder not attached to the pad
- ☐ c. Solder bridge



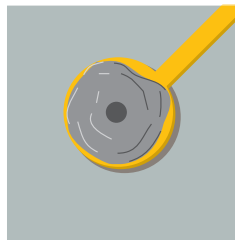
2) The figure shows a _____.

- ☐ a. Solder bridge
- ☐ b. Joint with leads not trimmed
- ☐ c. Good solder joint



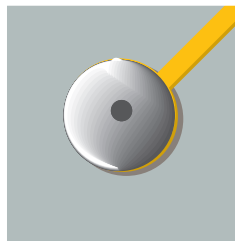
3) The figure shows a _____.

- ☐ a. Good solder joint
- ☐ b. Cold solder joint
- ☐ c. Solder bridge



4) The figure shows a _____.

- ☐ a. Cold solder joint
- ☐ b. Good solder joint
- ☐ c. Joint with solder not attached to pad



5) A damp sponge is used in the soldering process to _____.

- ☐ a. Tin the tip of the iron
- ☐ b. Clean the iron's tip
- ☐ c. Clean the joint after soldering

Mark the most correct answer to each question.

6) The purpose of rosin core flux is to _____.

- ☐ a. Give strength to the join
- ☐ b. Attach to the lead and the pad
- ☐ c. Dissolve oxides

7) The purpose of the soldering iron is to _____.

- ☐ a. Heat the connecting joint
- ☐ b. Melt the solder
- ☐ c. Melt the flux

8) In a good solder joint, the solder should attach to _____.

- ☐ a. The pad on the board
- ☐ b. The component lead
- ☐ c. All of the above

9) In a good solder joint, the lead of the component and the pad on the board are _____.

- ☐ a. Mechanically connected
- ☐ b. Electrically connected
- ☐ c. All of the above

10) Trimming the component leads after soldering is not a necessary step in the soldering process.

- ☐ True
- ☐ False

Correct Answers: _____

Wrong Answers: _____

Grade: _____