

## INDUSTRY ELECTRICITY WORKSHOP

### Part 1: Read and Choose (True or False)

Digital multimeters are popular in Industry workshops. Technicians use them to measure voltage, resistance, and current. Multimeters are quick and easy to operate. You only need the multimeter body, a black probe, and a red probe.

**First**, select the correct setting on the dial.

**Before** you touch the circuit, check the probes for safety.

**Next**, connect the probes to the test points.

**Finally**, read the parameters on the digital display and record the data. It is very simple!

1. Multimeters are difficult to operate

TRUE

FALSE

2. Technicians use multimeters to measure voltage

TRUE

FALSE

3. You need many complex components to use a multimeter

TRUE

FALSE

4. You must check the probes before you touch the circuit

TRUE

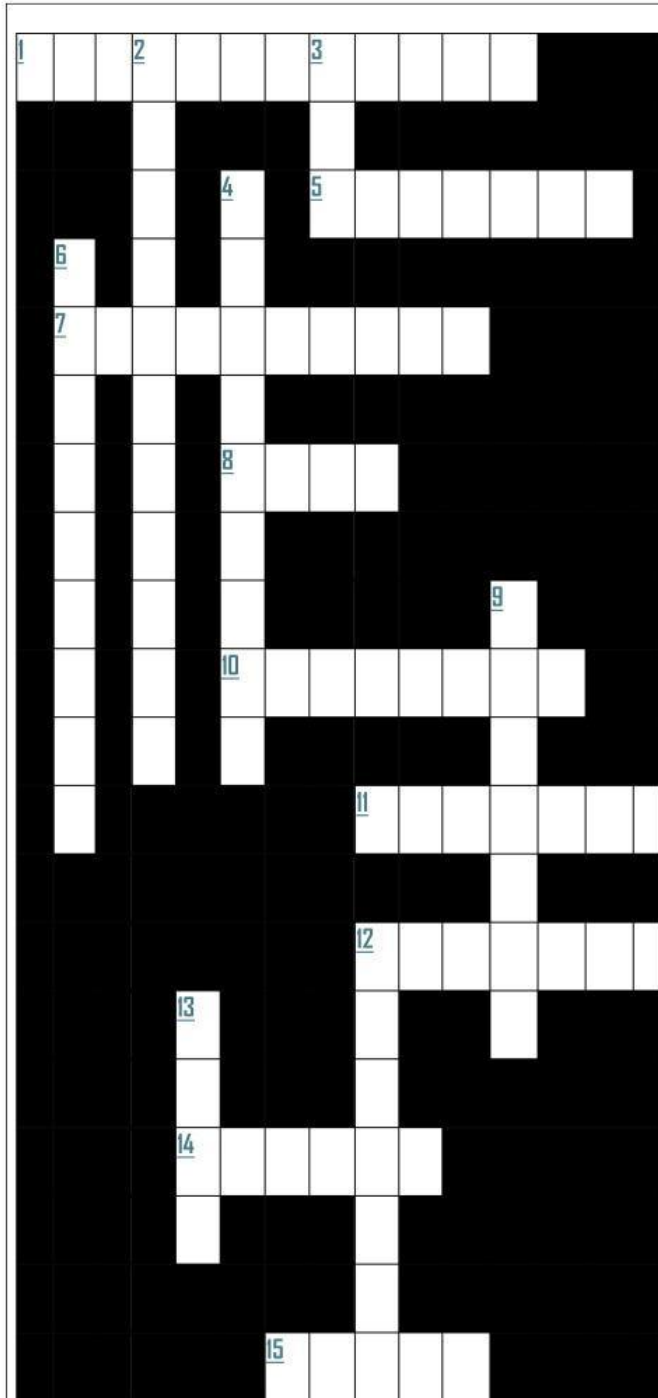
FALSE

5. The digital display shows the electrical parameters

TRUE

FALSE

2. COMPLETE THE CROSSWORD WITH THE INDUSTRY ELECTRICITY VOCABULARY



DOWN	ACROSS
2. Transformador	1. Panel de control
3. Controlador lógico programable	5. Conducto
4. Aislante	7. Resistencia
6. puesta a tierra / polo a tierra	8. Carga
9. Bateria	10. sobrecarga
12. circuito	11. Voltage
13. Fusible	12. Corriente
	14. Inturroptor
	15. Motor

2. Identify the category (Noun or Verb) and write the correct conjugation.

TERM	VERB, NOUN or BOTH (Scroll Menu)	CONJUGATION OR PLURAL NOUN(Written Box)
1. Company		_____
2. Identify		_____
3. Switch		_____
4. Fix		_____
5. Fuse box		_____
6. Watch		_____
7. Bush		_____
8. Push		_____
9. Branch		_____
10. Flash		_____
11. Bus		_____
12. Do		_____
13. Supply		_____
14. Go		_____
15. Battery		_____
16. Bypass		_____
17. Factory		_____
18. Press		_____
19. Technology		_____
20. Verify		_____

4. Correct the following sentences

1. The maintenance specialist fix always the broken circuit breaker immediately
2. The apprentices does not touches the high-voltage cables without rubber gloves
3. Technician never operate heavy equipment without their personal protection tools
4. The industrial Electrician get always various salary in different jobs every day
5. Does Eli and Jhon verifies the parameters with the digital multimeter?
6. Do the specialist rarely performs maintenance three times a week
7. The different multiplex are designed by electrician
8. The backup batteries does not charge today
9. The worn-out cables causes often short circuits in the board
10. Do the technician inspect always the transformer

5. Turn the following sentences from affirmative into negative; negative into interrogative; interrogative into affirmative from the point 4.

1	
4	
5	
7	
9	

5. Listen to the audio and select the option that matches it
