

STUDENT WORKSHEET

EXERCISES

Name :

Class :

Exercise 1. Introducing yourself

Play the audio bellow and fill the blank sentences with the right answer.



Andi: Hi, good morning. My name is Andi. _____

Budi: Good morning. I'm Budi. _____ Andi.

Andi: Nice to meet you too. _____

Budi: _____. How about you?

Andi: Oh, I'm in _____.

Budi: _____. So, what do you usually study in mechatronics?

Andi: We study about _____, electricity, and how to combine them with automatic systems. _____

Budi: In light vehicle engineering, we learn about _____, _____, and how to _____ vehicles.

Andi: That's cool! Maybe one day, you repair the car, and I create the automatic system.

Budi: Hahaha, yes, good idea. Let's work together in the future.

Andi: Sure, let's do that.

Exercise 2. Vocabulary (Tools and Machines)

Read each situation carefully. Write down the correct tool or machine that should be used.

1. The tire of a car is flat and needs to be removed. You need to loosen the nuts before changing the tire.

[Redacted]

2. A mechanic wants to lift a car so he can check under the vehicle.

[Redacted]

3. A part of the car is rusty. You need to use hot air to make it loose.

[Redacted]

4. You want to roll under the car without lying on the floor.

[Redacted]

5. The mechanic needs to bend a wire when fixing the lights.

[Redacted]

6. The “check engine” light is on. You need a machine to find the problem.

[Redacted]

7. The tire looks soft. You want to know the air pressure inside.

[Redacted]

8. You need to take off the screws of the car’s number plate.

[Redacted]

9. You want to tighten many bolts with different sizes.

[Redacted]

10. The gap between two metal parts looks too big. You want to measure it.

[Redacted]

Wrench

Tire pressure gauge

Screwdriver

Creeper

Diagnostic Scanner

Blow torch

Pliers

Car lift

Socket and ratchet set

Feeler Gauge

Exercise 3. Vocabulary (Tools and Machines)

Read each descriptive text carefully. After reading, decide whether the statements are True (T) or False (F) based on the information from the text.

Spark Plug

A spark plug is a small but very important component of the engine. It is usually silver with a ceramic insulator in the middle. Spark plugs are fitted into the cylinder head of the engine.

The spark plug produces a small spark of electricity that ignites the fuel-air mixture inside the combustion chamber. Without spark plugs, the engine cannot start or run properly. They need to be cleaned or replaced regularly to keep the engine working efficiently.

- A car jack is made of wood. TRUE  / FALSE 
- A car jack helps mechanics lift the car. TRUE  / FALSE 
- A hydraulic jack is lighter than a scissor jack. TRUE  / FALSE 
- Both scissor and hydraulic jacks are used to raise cars. TRUE  / FALSE 

Tire

A tire is a round object made of rubber that covers the wheels of a car. Most tires are black and filled with air. Tires allow a car to move smoothly and safely on the road.

There are different types of tires for different conditions, such as wet roads, dry roads, or off-road driving. The surface of a tire has patterns called treads, which help provide grip and prevent slipping. Drivers must check their tires regularly to ensure they are in good condition.

- Tires are usually round and made of rubber. TRUE  / FALSE 
- Tires are filled with water to help cars move. TRUE  / FALSE 
- Treads on tires help prevent slipping. TRUE  / FALSE 
- Drivers should check their tires regularly. TRUE  / FALSE 

Exercise 4. Grammar Knowledge (Noun, Verb, Adjective, Simple Present Tense and Imperative sentence)

brake

wrench

rusty

noisy

broken

measure

tire

repair

engine

rotate

flat

install

tighten

gearbox

smooth

Adjective	Verb	Noun

Make two simple present tense sentences using the words above!

1.

Make two Imperative sentences using the words above!

1.

Exercise 4. Procedure Text

Listen to the audio and rearrange the steps in the correct order!

- Remove the old battery from its holder.
- Open the car's hood.
- Disconnect the negative cable first, then the positive cable.
- Locate the car battery.
- Turn off the engine and remove the key.
- Put the new battery into the holder.
- Tighten the battery clamps securely.
- Clean the battery terminals with a brush.
- Start the engine to test the new battery.
- Connect the positive cable first, then the negative cable.

1

2

3

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6

7

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10

Exercise 5. Job Application (CV and E-mail writing)

Read the questions below and then choose the right answer!

1. What does CV stand for?
2. What is the main purpose of a CV?
3. Which of the following is usually NOT included in a CV?
4. Which one is correct for a formal job application email greeting?
5. What should you attach when you send a job application email?
6. What is the correct closing for a formal job application email?
7. In a CV, where should you write your phone number and email?
8. Which sentence is most suitable for a job application email?
9. Which of these skills is good to write in a CV?
10. What should you write in the subject line of a job application email?