

Health and safety in the workshop

- A.** Do you know the names of the following safety equipment? In order to find out match the definitions on the left to the words on the right. Write the names under their illustrations.



1. 2. 3. 4. 5.

A

1. They protect your head from falling or flying objects, striking against low hanging objects and electrical hazards. They are made of aluminium or plastic.
2. They protect your hands from sharp objects, extreme temperatures and electrical sources.
3. They protect your hearing during exposure to high noise levels. This is 85 decibels or more over an 8-hour period of time.
4. All clothing or equipment designed to be worn while at work to protect users from any risks to their health and safety.
5. They protect your feet and toes from falling or rolling objects, splashes of acid, compression injuries, electrical shock and slipping. They usually have thick rubber soles and steel toe caps.
6. They are made of heavy materials to prevent contamination of skin and clothing when using dangerous substances and also to protect against dirt and dust.
7. Equipment designed to provide protection to the face and eyes during exposure to such hazards as flying particles, sparks, toxic chemicals, thermal or radiation hazards. They are made of plastic or resin.
8. They protect your arms against chemical contact and acids.

B

- a. Goggles
- b. Overalls
- c. Personal Protective Equipment
- d. Gloves
- e. Gauntlets
- f. Earmuffs
- g. Helmets
- h. Safety shoes

- B.** Read the dialogue and fill in the missing technical words related to safety in the workshop.

Teacher: Now boys, we're going into the workshop tomorrow so please bring your (1)
equipment or PPE.

Thomas: I'm sorry Sir but I've lost one of my (2).

Teacher: What have you done? How many times have I told you to look after your equipment?
You know you can't wear soft footwear in the workshop.

Thomas: I know but my dog likes shoes with thick (3) and steel (4).

Teacher: Oh, I see. I hope it doesn't like aluminium (5). You need one to keep that
long hair of yours away from the machines.

Thomas: Mine is not aluminium but (6), Sir.

Teacher: That's fine. I hope you have a pair of (7) to protect your eyes. It looks like you already have a metal splinter in your eyebrow. How long has that been there?

Thomas: Oh. For ages, Sir. Everyone has them these days.

Teacher: Yes, I know but I had never seen so many until I came into this class. I could make a new piece of machinery with all the metal on your body. By the way, how long have you been wearing ear-rings?

Thomas: Umm, since my birthday two weeks ago.

Teacher: Well, be careful when you put your (8) on. We're going to use noisy machine machinery tomorrow. I hope you'll bring your (9) with you and that they fit over all those rings on your hand. The tools can be hot and dirty you know. Remember not to use them when you are operating moving machinery because they could get trapped. And by the way, bring your (10) too because you'll be in contact with acids. Last but not least, don't forget your (11) otherwise you'll get your lovely new jeans all dirty and greasy.

C. Write True or False in the space provided. Correct the false statements orally.

	T	F
1. You can wear sandals in the workshop when it's hot.		
2. You must always wear gloves in the workshop.		
3. Goggles will protect you from sparks.		
4. Safety shoes have a steel sole.		
5. Overalls are useful mainly to protect from dirt or dust.		
6. Earmuffs are used to protect face and eyes from flying particles.		
7. It is necessary to wear specific overalls to prevent skin contamination.		

D. Continue the second sentence so that it means the same as the one above.

- We haven't been to the workshop for over two months.
The last time
- I haven't used that machine before.
It's the first time
- Great Britain has had a Health and Safety Act for 36 years.
It's 36 years
- By the time the supervisor
The object fell on his head before the supervisor arrived.
- He started working in a garage when he left school.
He since he left school.
- They waited two hours for the mechanic to arrive.
When the mechanic
- Before starting to work in a factory he spent a year travelling around Europe in an old van.
Before he