

Name:.....Sec:.....

# Safety: Equipment

Look at the pictures and match the safety equipment with its definition

| Safety equipment                                                                                        | Definition                                                            |
|---------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| 1  a protective mask   | handles heavy materials and protects the back                         |
| 2  safety shoes        | avoids the worker falling                                             |
| 3  ear protectors      | protects the body against welding work                                |
| 4  a protective apron | protects ears against noise                                           |
| 5  a safety harness  | protects from inhaling harmful air particles like dust, vapor, gases. |
| 6  safety gloves     | provide protection to the eyes                                        |
| 7  a safety helmet   | protects the head from accidental injury                              |
| 8  knee pads         | handles heavy materials such as concrete blocks and avoids injuries   |
| 9  a dorsal belt     | protect the feet from accidental injury                               |
| 10  Safety goggles   | protect knees on the ground while working                             |

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**Learning objective:**

- Identify a scientific tool using the scientific method.



Aisha was working in her Science lab. She saw a mirror like object in the lab. Things looked big when she was trying to look through it. But she doesn't know its name or its use yet. Help her identify the name of the tool and its use using the Scientific method.

**Drag the boxes to the correct answer**

She could see small objects were magnified

She saw a mirror like object.

It could be a magnifying glass, if it can make things look bigger

The object is a magnifying glass.

What is this object?

She did some research and tried to magnify small things.

1. What is Aisha's **OBSERVATION**?

2. What is the **QUESTION** she could have asked to solve her problem?

3. What is a **HYPOTHESIS** she could make?

4. What is an **EXPERIMENT** she could do?

5. What might be her **RESULTS**?

6. Suggest a **CONCLUSION** for her experiment and results.