

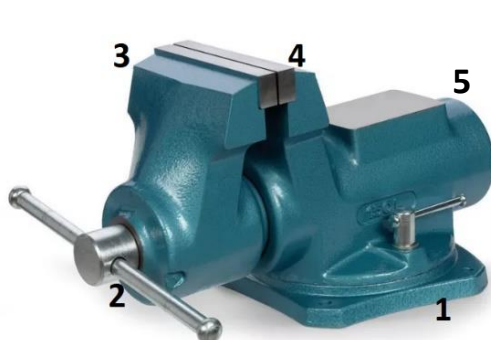
I. Name the tools and utility by matching the correct number from the picture.



- A rasp
- Angle
- Caliper
- Drawing needle
- Hemispherical file

- Large flat file
- Material
- Small flat file
- Steel ruler
- Triangular file

II. Name the marked parts of the vise.



- base
- crank
- firm jaw
- movable jaw
- vise body

#### III. Match the pictures with the description of the activity.



Filing a flat surface

Clamping the material in a vise

Correct file holding

Checking the flatness of the surface

#### IV. Assess the truth of the statements.

- The attitude during filing affects the worker's fatigue. **TRUE / FALSE**
- The filing frequency is about 30 strokes per minute. **TRUE / FALSE**
- The cutting edges of the file are called notches. **TRUE / FALSE**
- We choose the shape of the file according to the type of material. **TRUE / FALSE**
- We choose the density of the cutting edges of the file depending on the hardness of the material. **TRUE / FALSE**
- Traces after filing are minimized by alternating filing methods. **TRUE / FALSE**
- Clean the file with a wire brush. **TRUE / FALSE**

#### V. Match the correct pairs.

Filing perpendicular to the material

Filing in an oblique direction

Filing in the direction of the material

The choice of file depends on

We choose the shape of the file

The file leaves

The cutting edges on the file,  
guided in two directions,

... marks on the surface of the  
material.

... the type of material.

... creates a cross section.

... is called longitudinal.

... is called transverse.

... is called cross.

... according to the shape of the  
surface to be filed.

VI. Photo credits: STEP IN partnership

VII. Notes:

STEP IN to the online world/virtual learning, Facilitation of access to Vocational practice through online teaching at secondary technical schools

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