

CLICK ON THE SMALL CIRCLES FOR LINKS TO USEFUL INFORMATION.

# HAND VICE - ENGINEERING VICE - MACHINE VICE - LEG VICE - WOODWORKING VICE

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS

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1. Describe the general use of a hand vice.



2. Draw a diagram of a hand vice and label the parts.

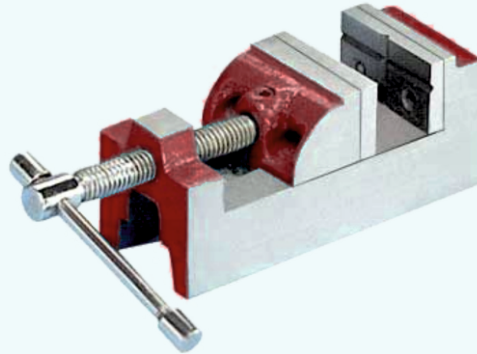


3. Draw a diagram or paste an image, that represents the use of a hand vice, when drilling sheet metal. Include an explanation.

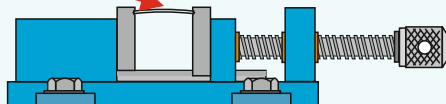
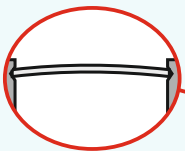


4. Name the three main types of machine vice and include an image of each one.

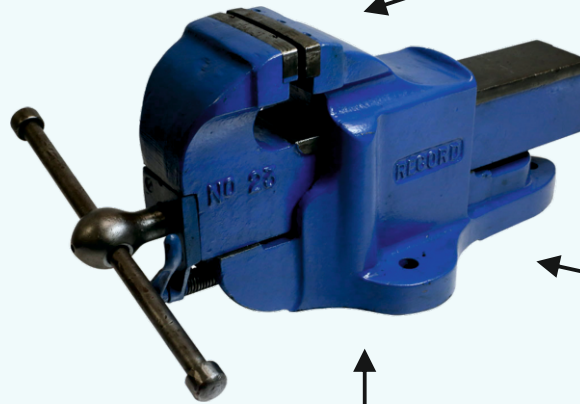
When are machine vices used in preference to a hand vice?



5. What does the image below represent? Explain the situation / problem.



6. This is an Engineers vice. What are its other names? Describe the vice.



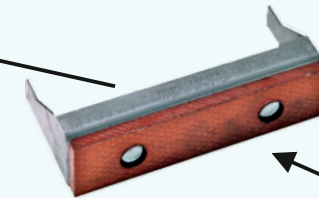
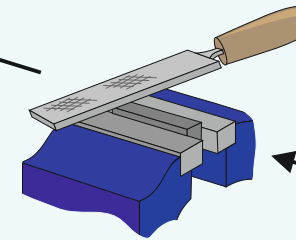
## EXTENSION WORK

Describe one use of a woodworking vice. Include an image / sketch.



9. Draw a labelled diagram of this unusual vice. Name the vice. When is it used?

8. Describe three uses of an engineers vice. Include images or sketches.



7. What are these? What is their purpose?