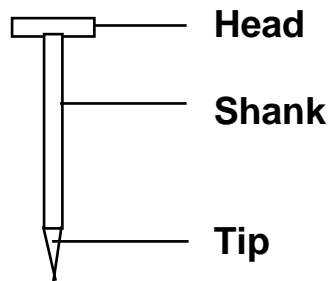


HAMMERS AND NAILS

- 1 Nails are easy-to-use, medium-duty, economical fasteners mostly used in building construction.
- 2 Nails depend on the structure of wood fibres for their holding power. When a nail is driven into wood, it is forced into the wood fibres that compress and then try to return to their original shape and hold the nail in place.
- 3 Nails come in many different sizes and shapes depending on their application. Most nails are made of steel.

The *three* most common types of nails are: Common, Finishing, Concrete



Some other types of nails are:

Aluminum	Ardox spiral	Copper	Galvanized
Ring	Roofing	Spikes	Timber nails

- 4 Nails are driven into wood with a hammer
☞ *Safety glasses must* be worn while driving nails.
- 5 A nail may be driven *below the surface of board* with a **nail set** so that the head of the nail may be hidden with a wood filler, this is called '*setting the nail*'
- 6 There are *three* types of nailing:



Fig 10:5 Face Nailing

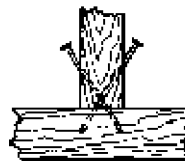


Fig. 10:6 Toe Nailing



Fig 10:7 Edge Nailing