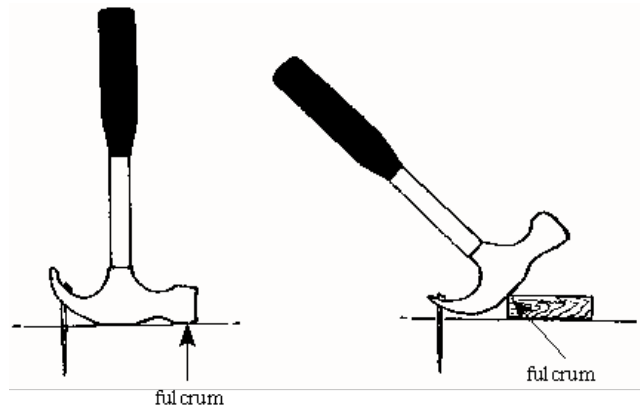


Pulling out nails

This task is about levers.



A woodworker has bought some old matai floorboards to re-use as table tops. Some of the nails in the boards are difficult to pull out.

Putting a small wooden block under the head of the hammer gives greater leverage so the nails come out with less effort.

a) Complete the sentence:

When the block is used the distance through which the hammer (lever) can pull the nail (load) is

...

b) What else could you do to make pulling the nails out easier?

c) Name another situation where you could use a lever at home or at school.