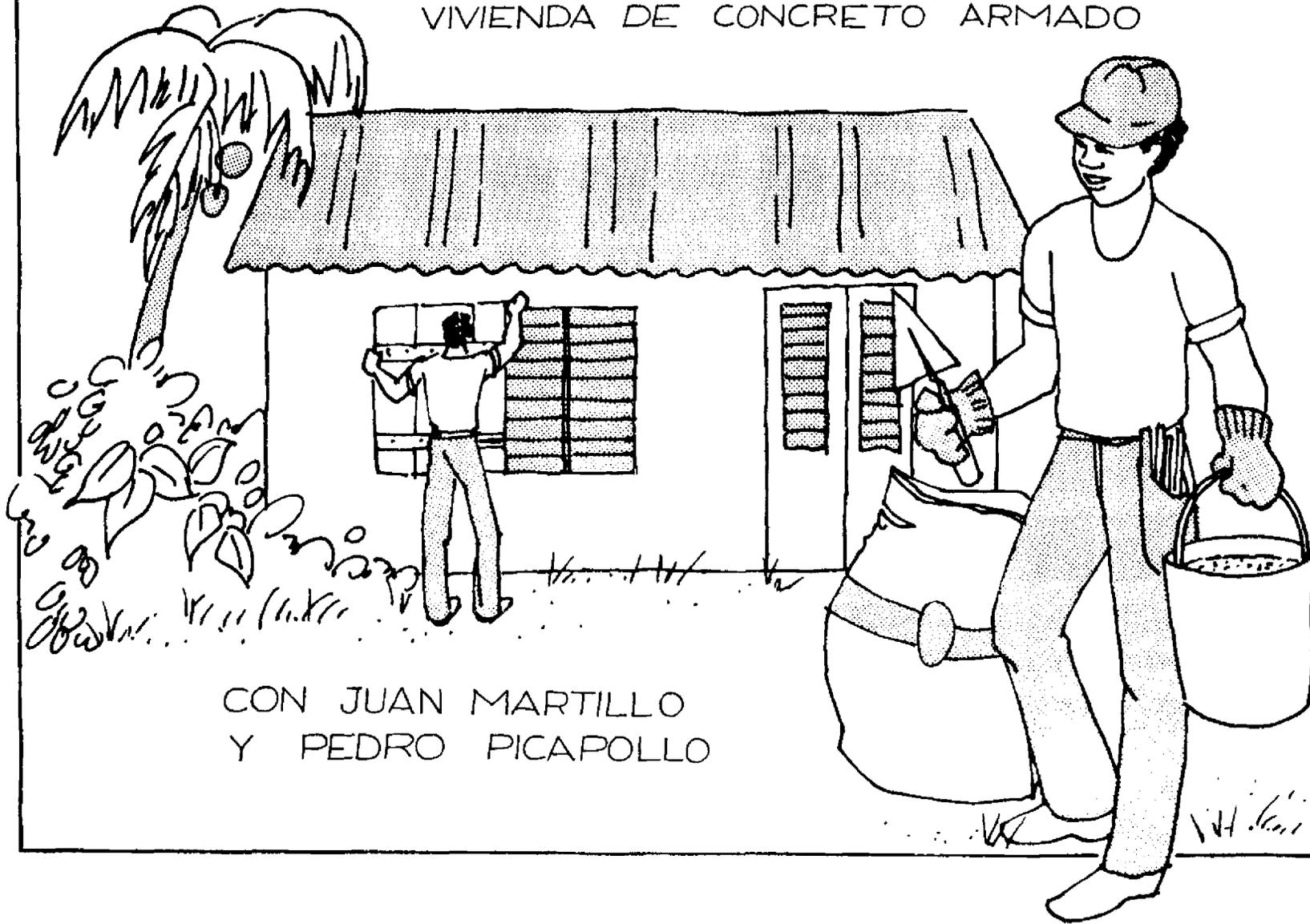


COMO CONSTRUIR UNA
VIVIENDA DE CONCRETO ARMADO



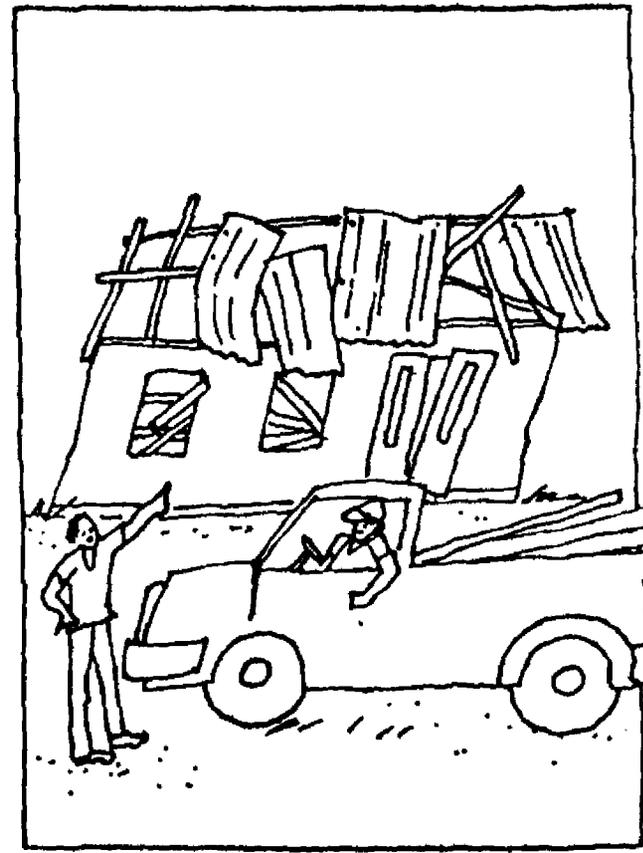
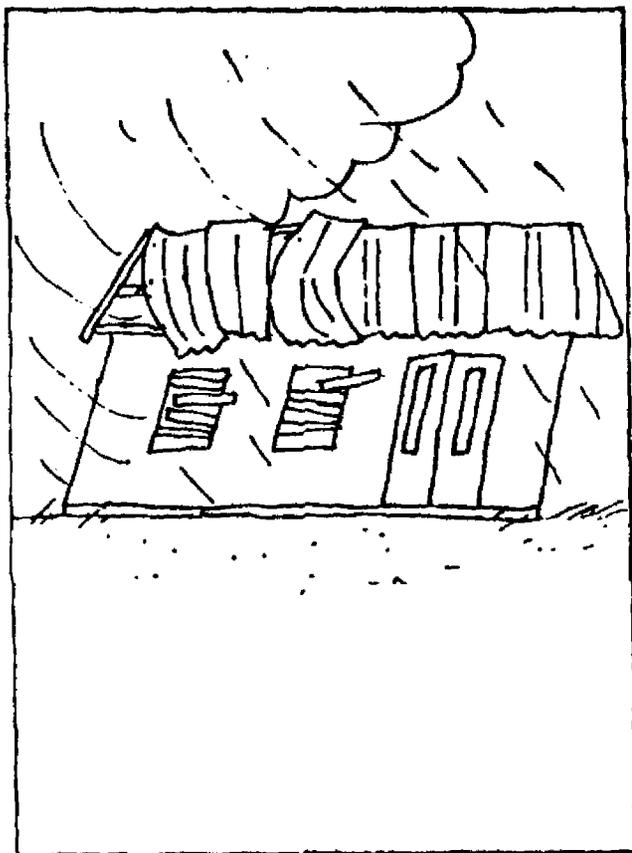
CON JUAN MARTILLO
Y PEDRO PICAPOLLO



Manual prepared by Juliana Marek
INTERTECT, Dallas, Texas

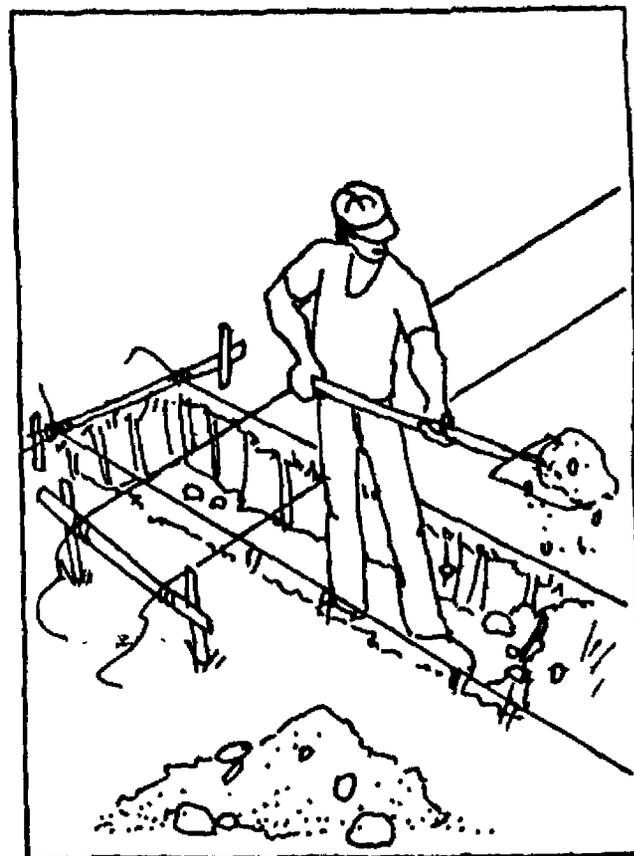
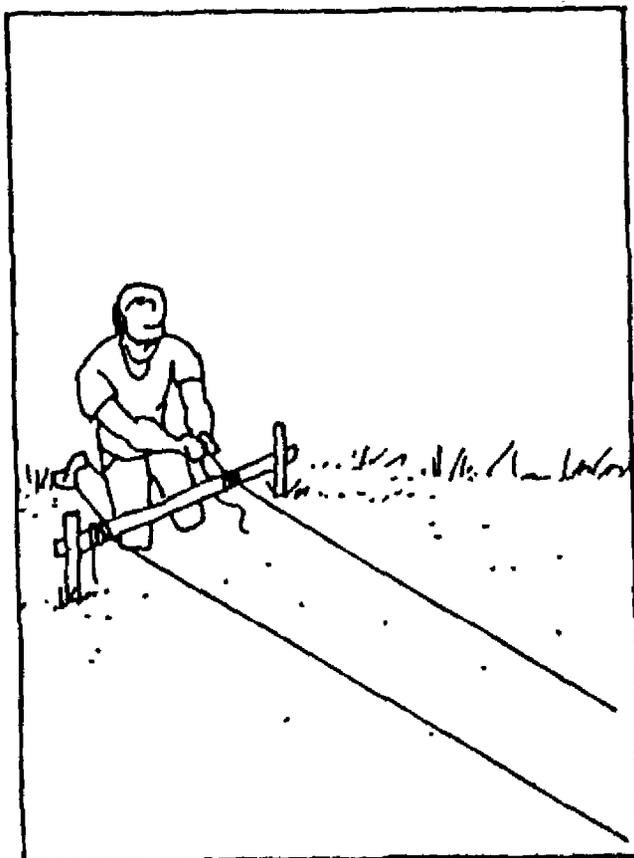
This manual was prepared under
contract number 517-0164
of the U.S. Agency for International Development

1983

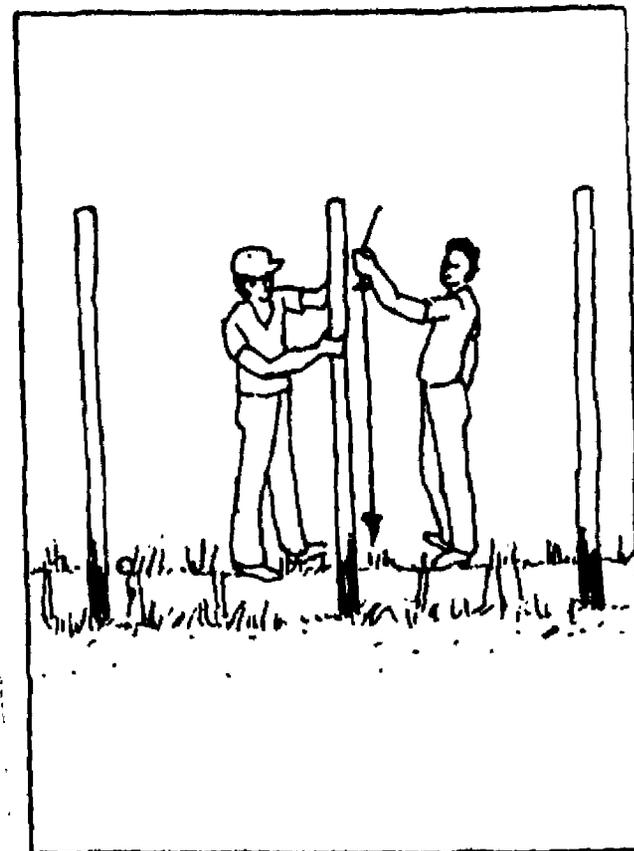
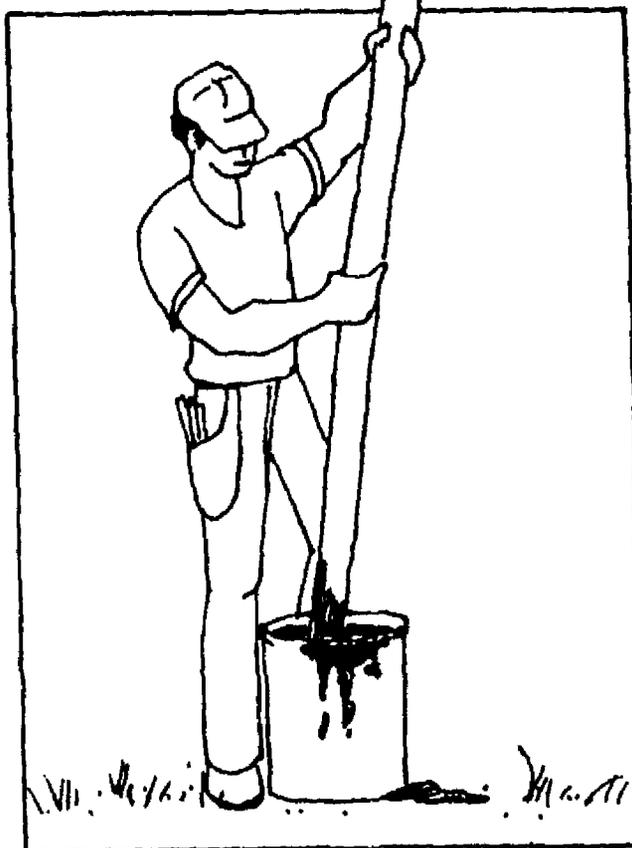


EL HURACAN DESTRUYO LA CASA DE PEDRO PICAPOLLO.

JUAN MARTILLO LE PROPONE CONSTRUIR UNA CASA DE CONCRETO ARMADO.

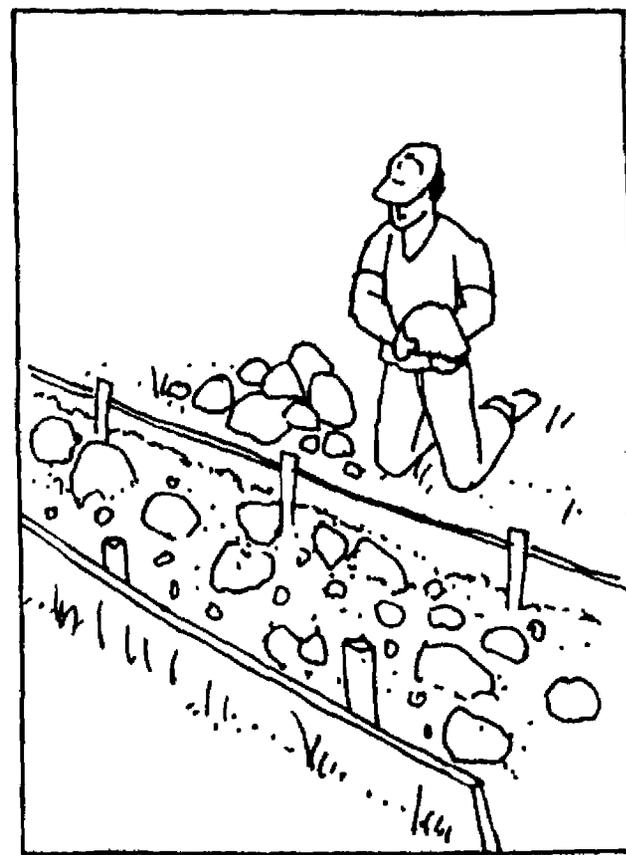
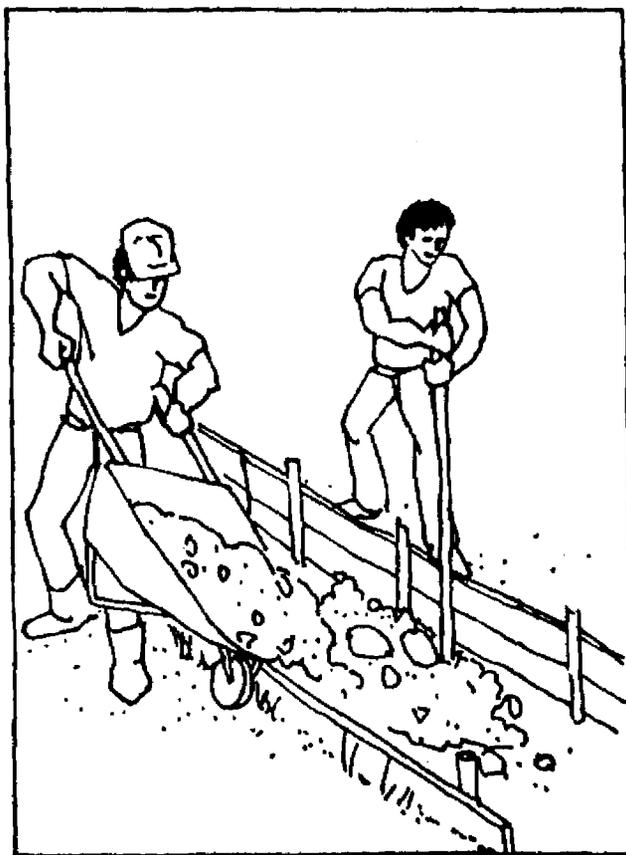


JUAN MARTILLO MARCA LA CASA Y CON PEDRO PICAPOLLO
HOYAN LA ZAPATA.



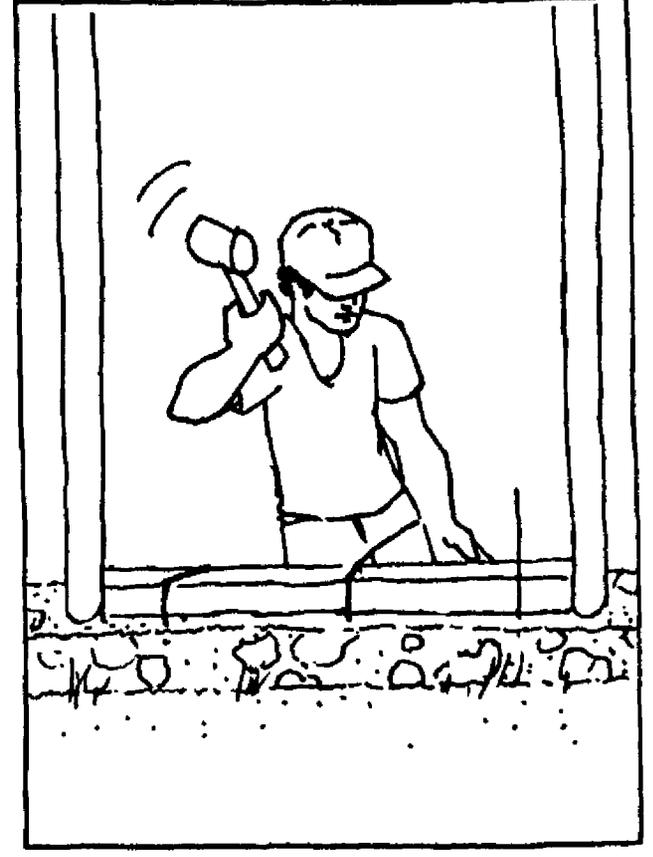
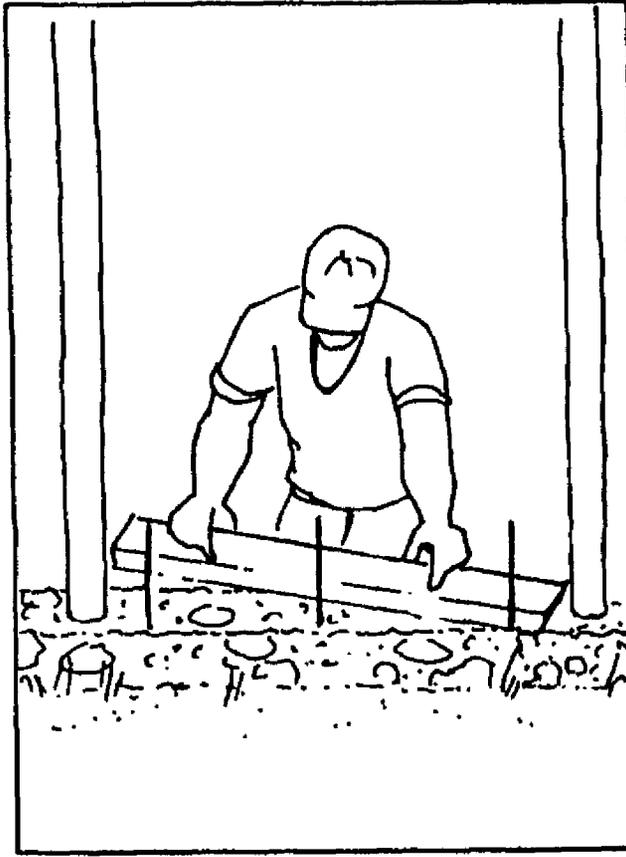
• JUAN MARTILLO CORTA LOS HORCONES.

• CON BREA O ACEITE QUEMADO SE TRATAN LOS HORCONES ANTES DE COLOCARLOS.

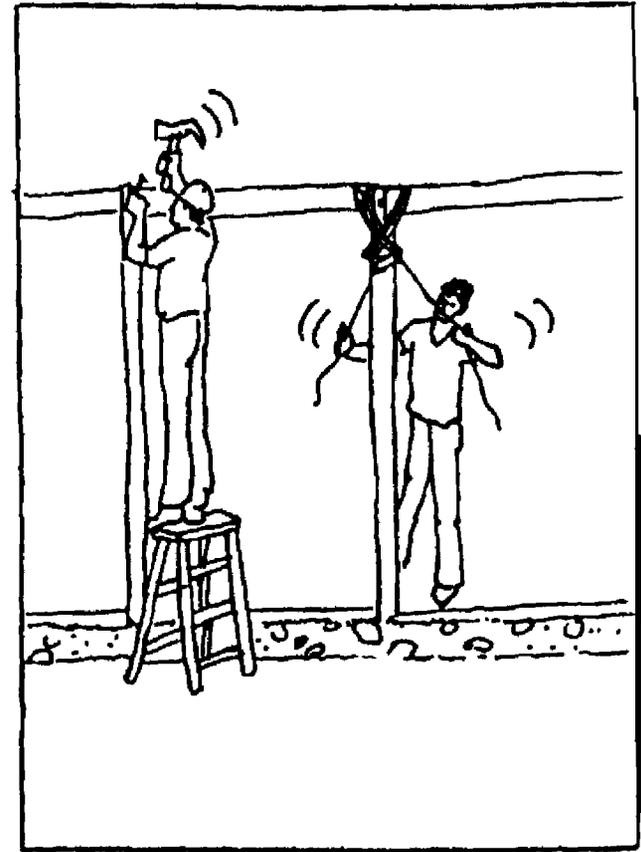
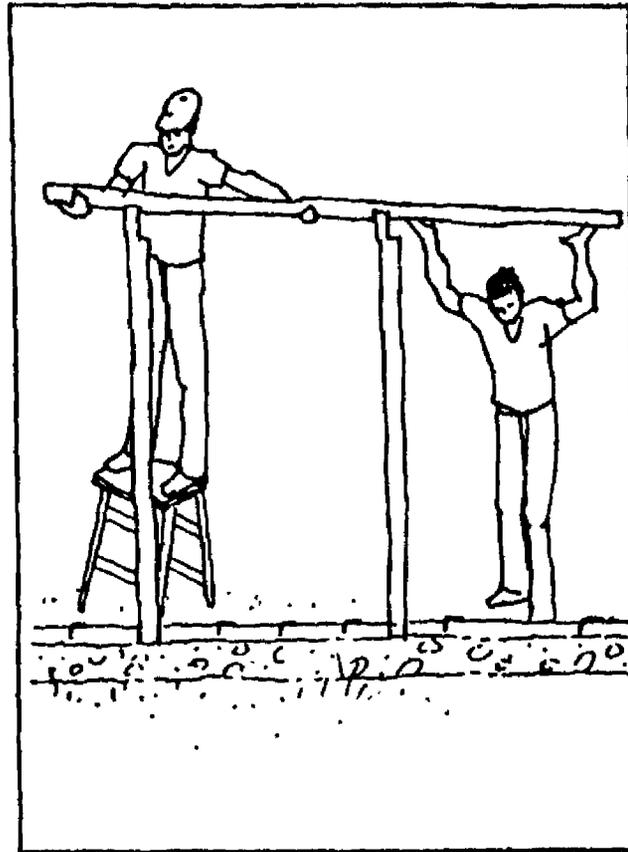


• JUAN MARTILLO PREPARA EL CONCRETO PARA LA ZAPATA CON PIEDRAS, GRAVILLA, ARENA Y CEMENTO.

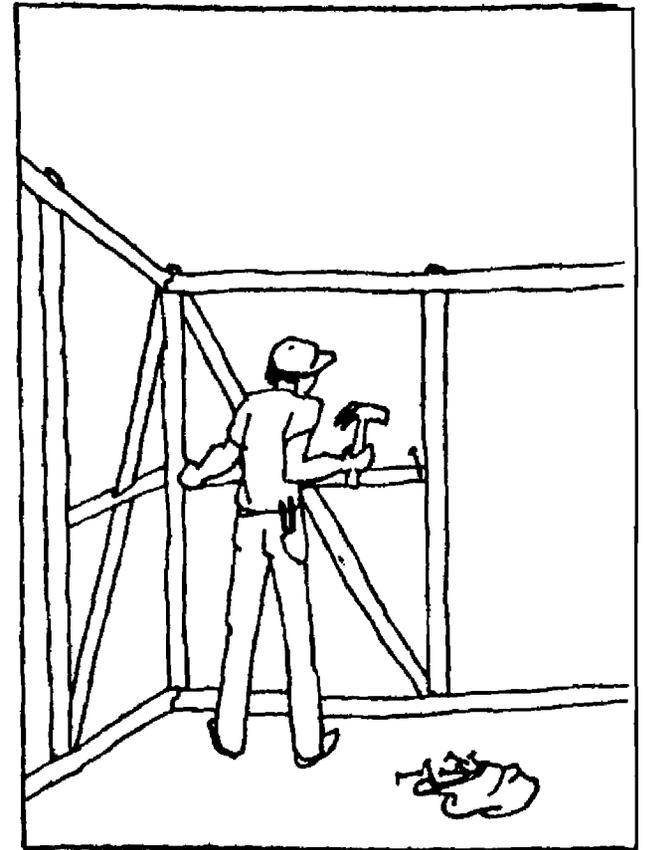
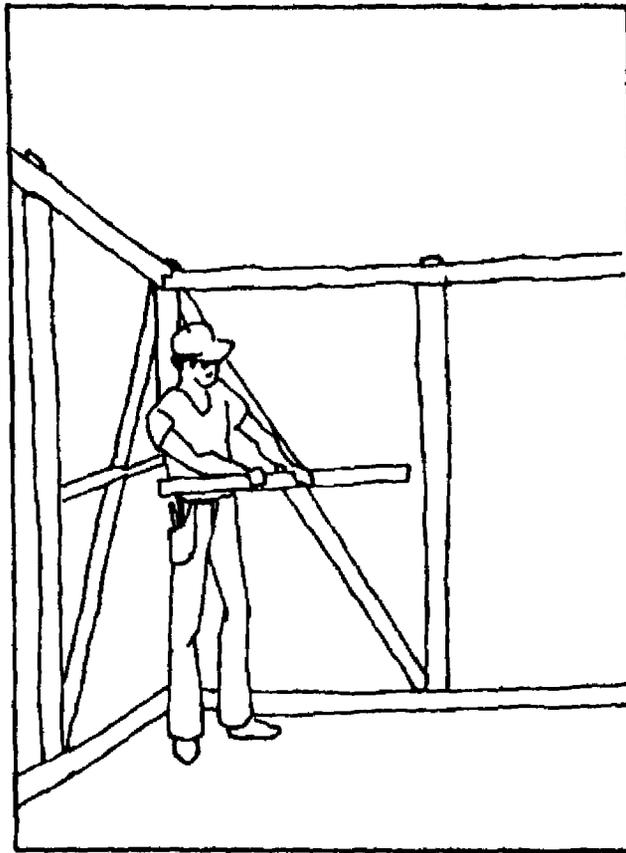
• CON AYUDA DE PEDRO PICAPOYO SE VACÍA LA ZAPATA.



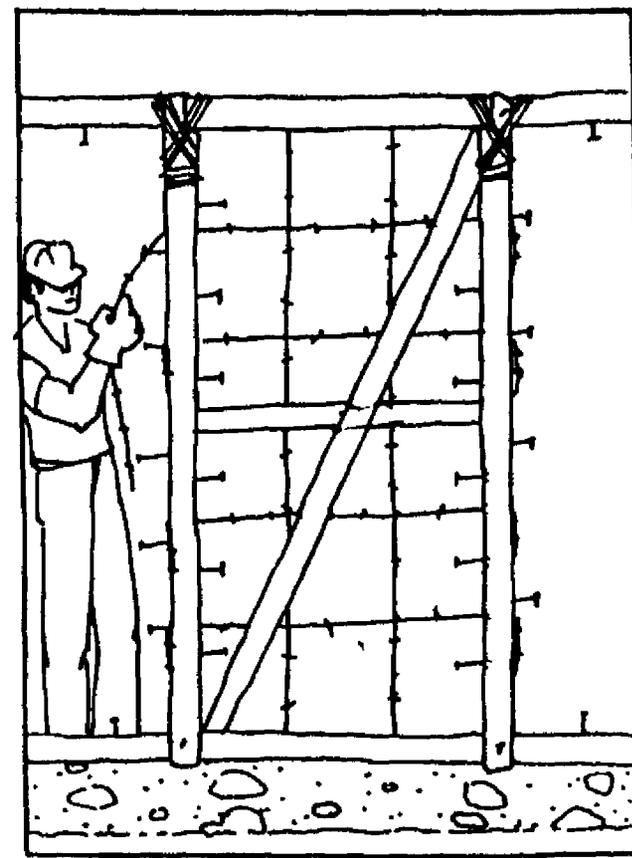
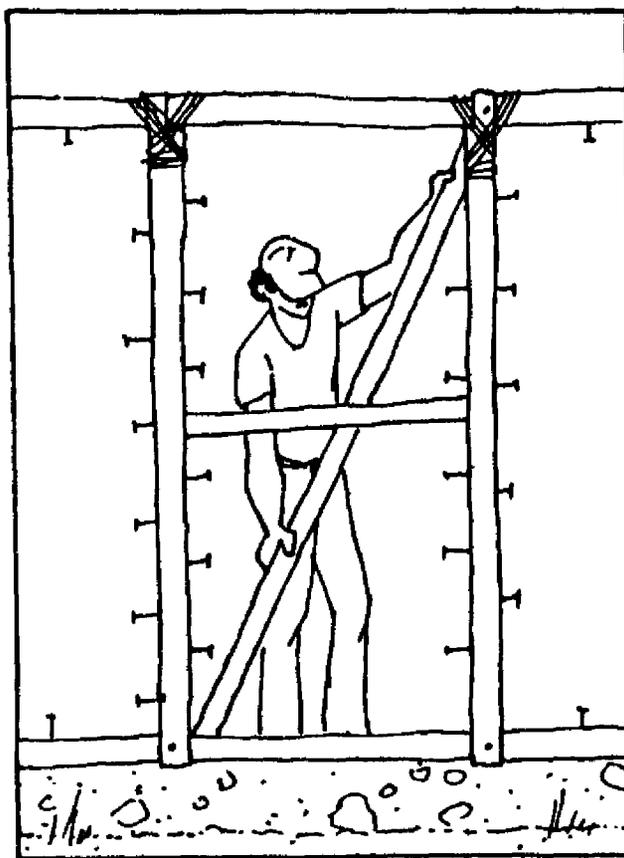
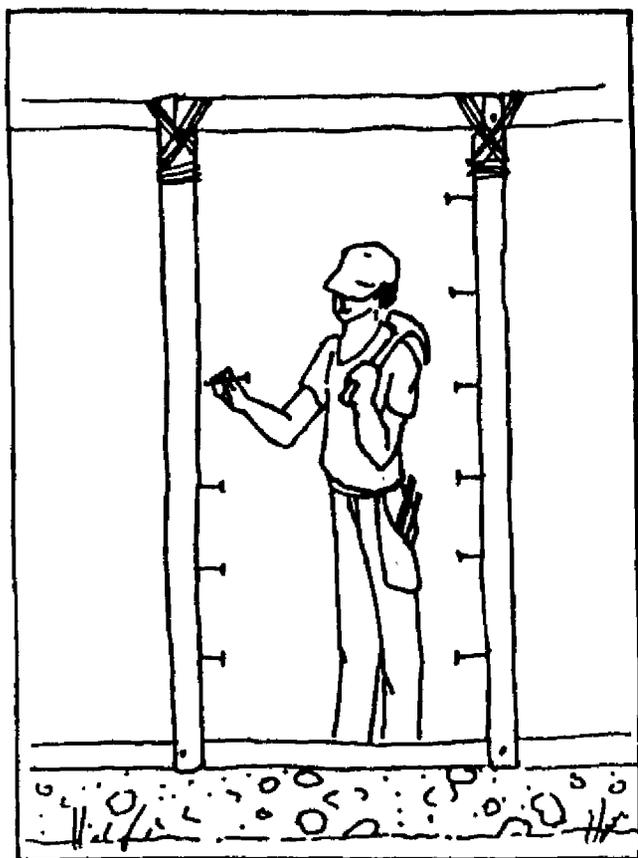
• JUAN MARTILLO CORTA LA MADERA DE LA BASE Y DOBLA LA VARRILLA PARA AMARRARLA.



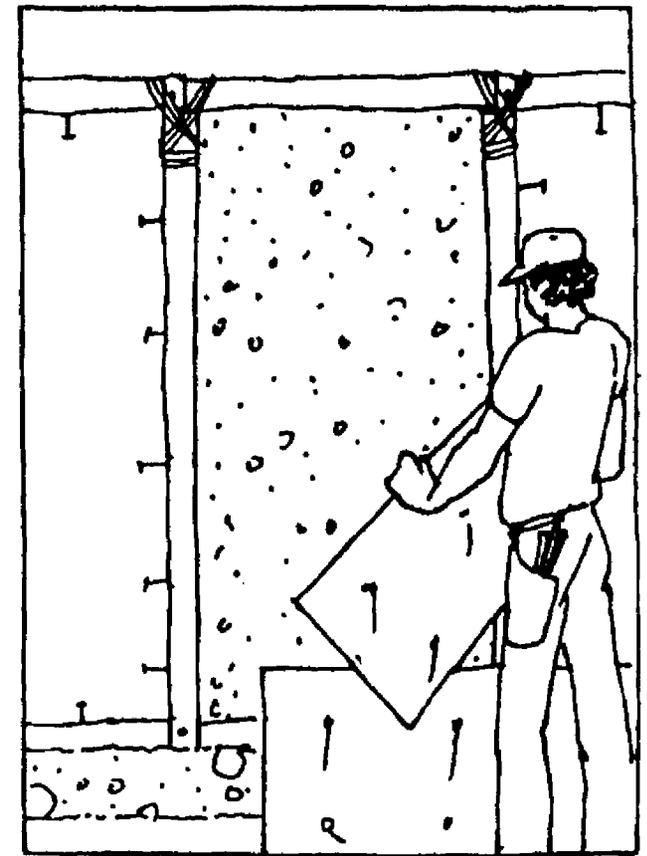
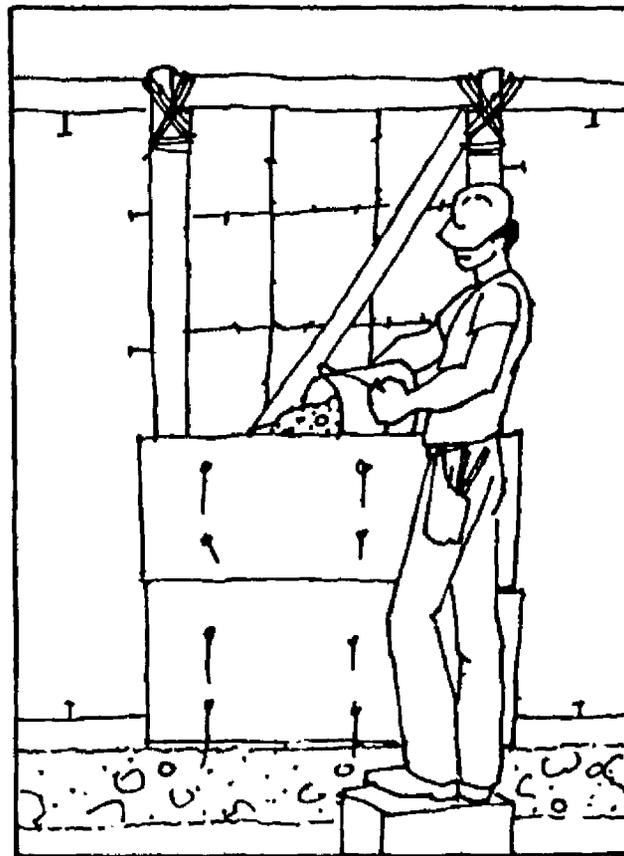
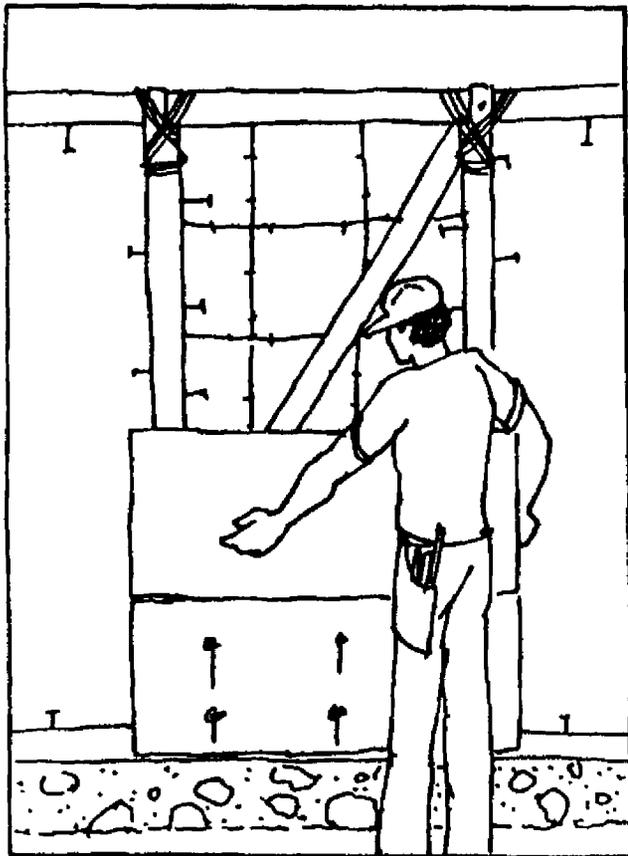
• JUAN MARTILLO CONSTRUYE EL ARMAZÓN DE LA CASA,
AMARRANDO LOS HORCONES A LA VIGA DE AMARRE, CON
ALAMBRE.



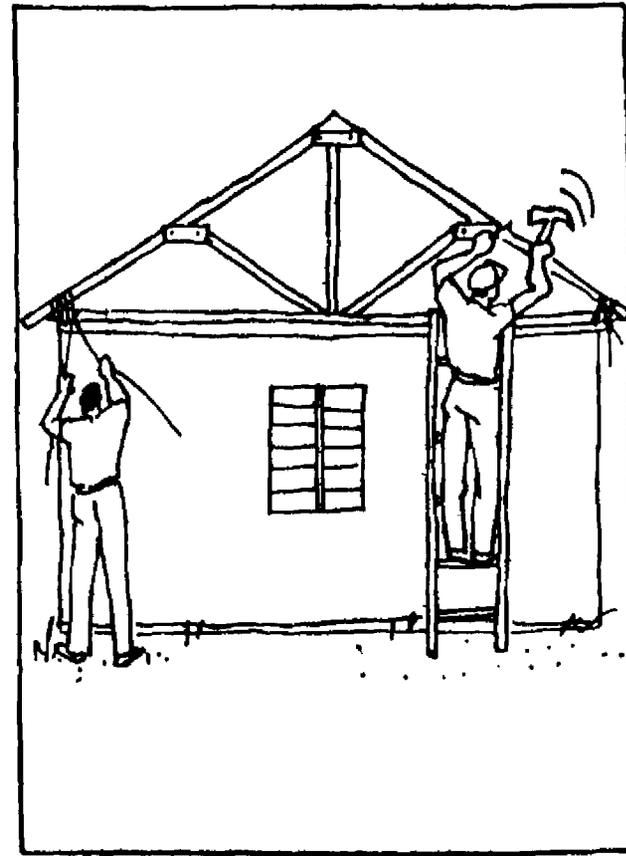
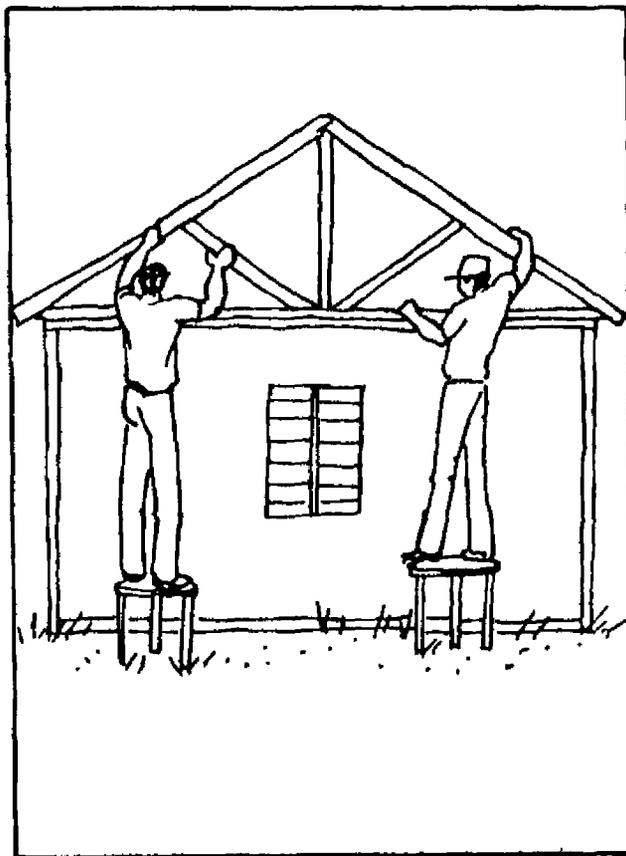
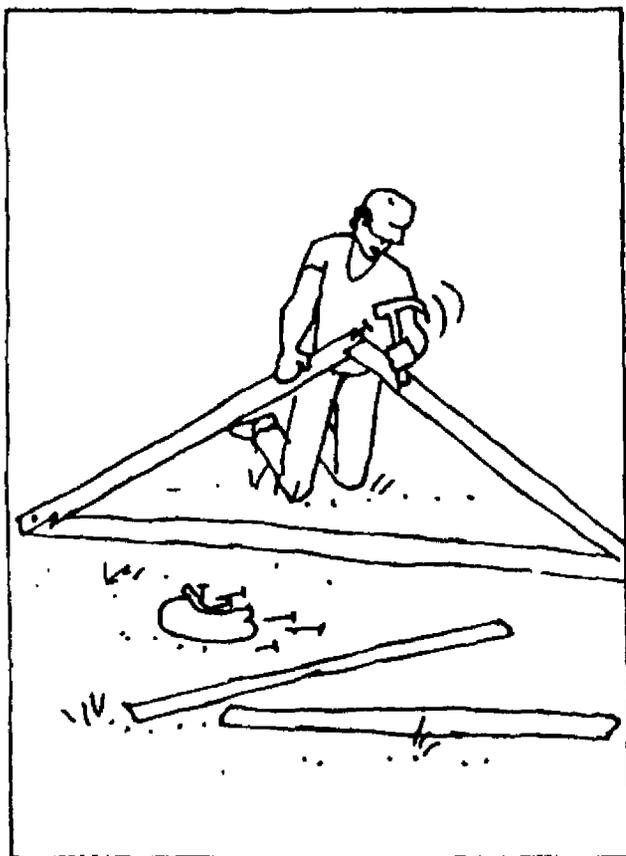
•JUAN MARTILLO PREPARA LAS ESQUINAS Y COLOCA LOS PIES
DE AMIGO ALREDEDOR DE LA CASA.



•JUAN MARTILLO PREPARA EL VACIADO DE CONCRETO ARMADO.
COLOCANDO CLAVOS EN LOS HORCONES Y ALAMBRE DE PUAS
BIEN AMARADO Y CLAVADO, CON ALGUNOS PIES DE AMI OS

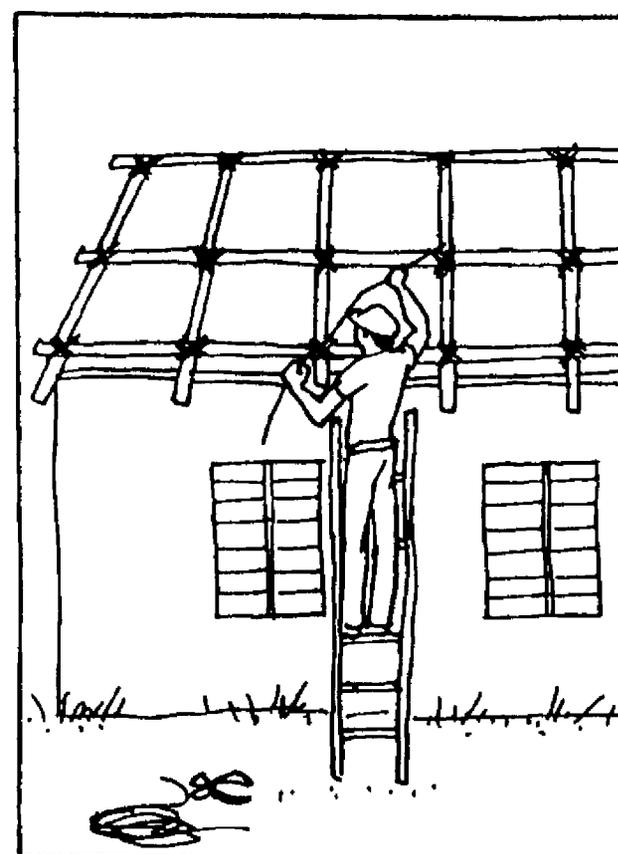
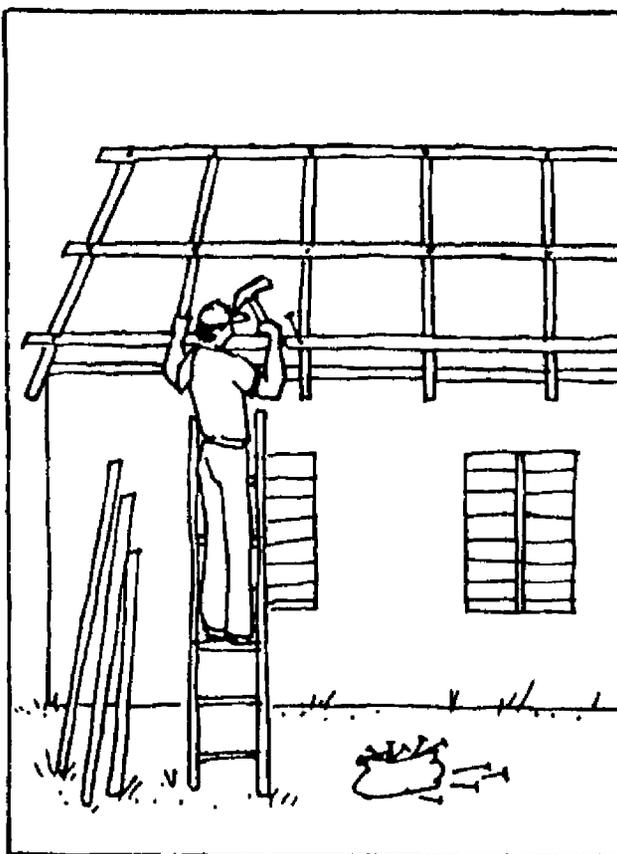
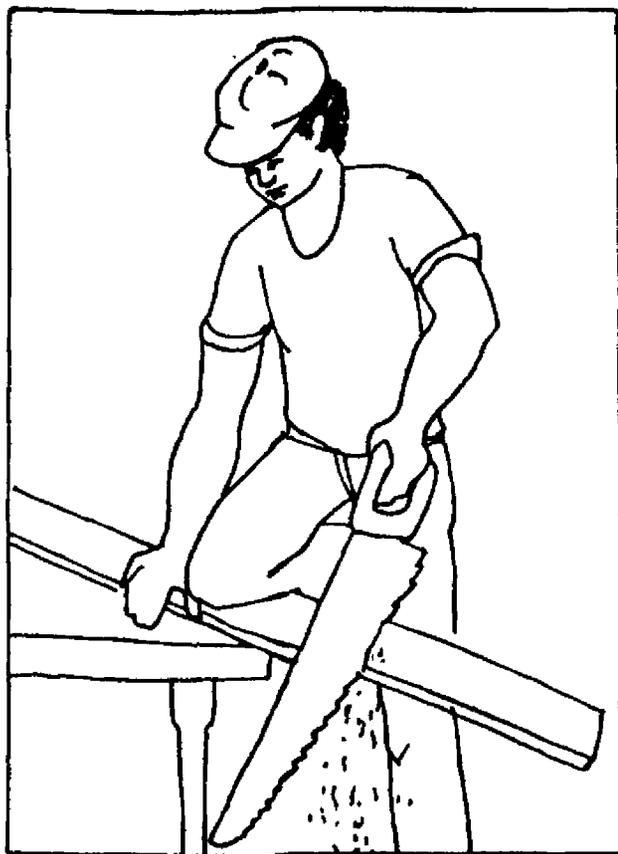


•JUAN MARTILLO COLOCA LOS MOLDES, VACIA EL CONCRETO,
Y DOS DIAS MAS TARDE RETIRA LOS MOLDES.

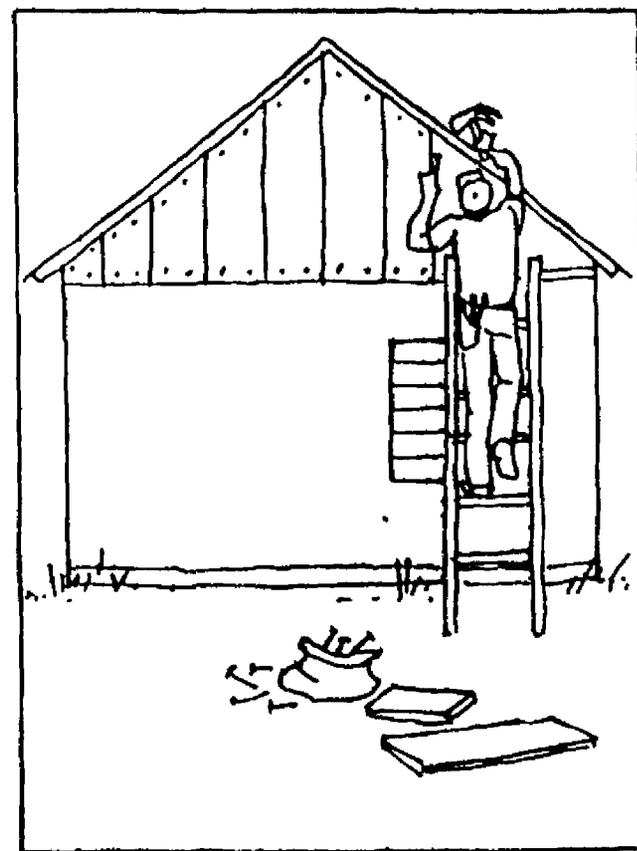
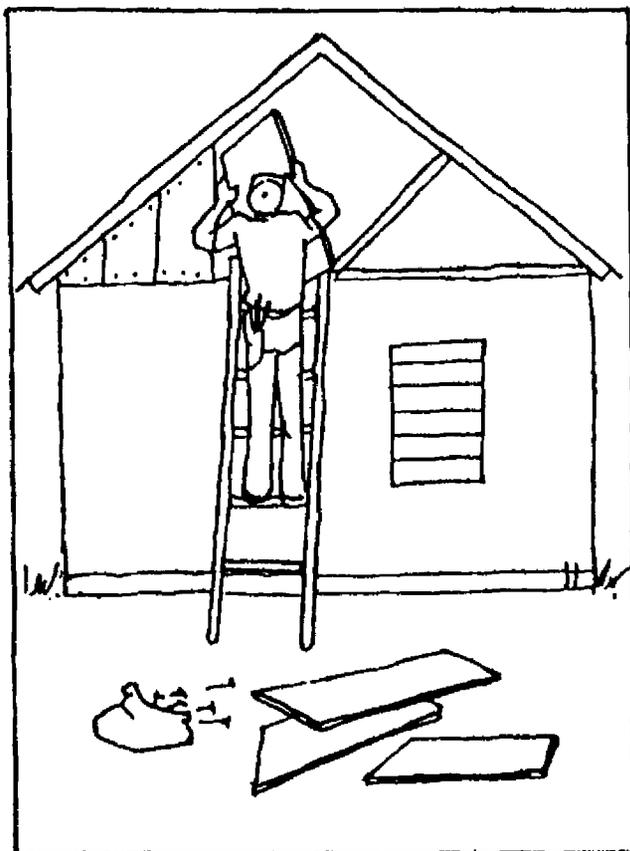


•JUAN MARTILLO PREPARA LAS TIJERILLAS.

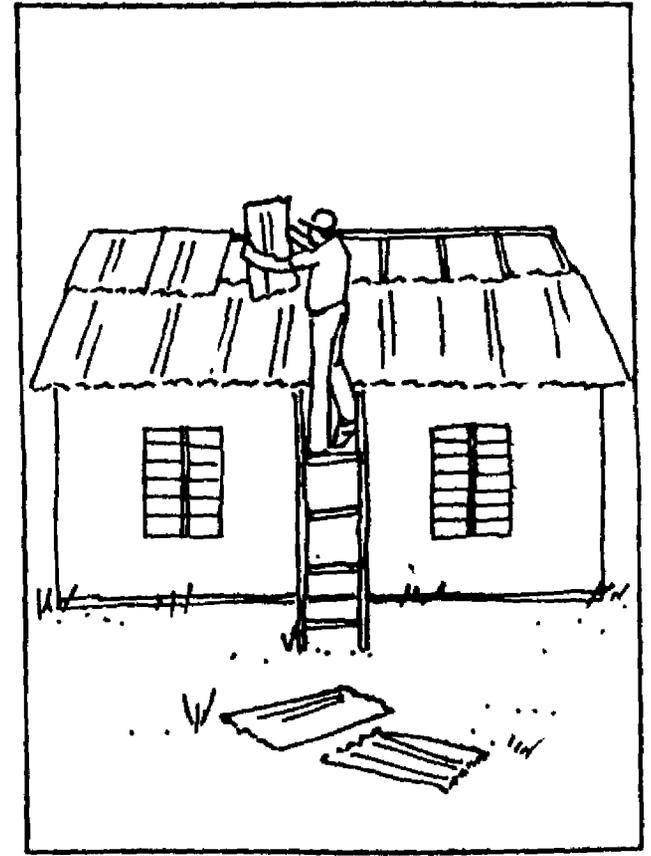
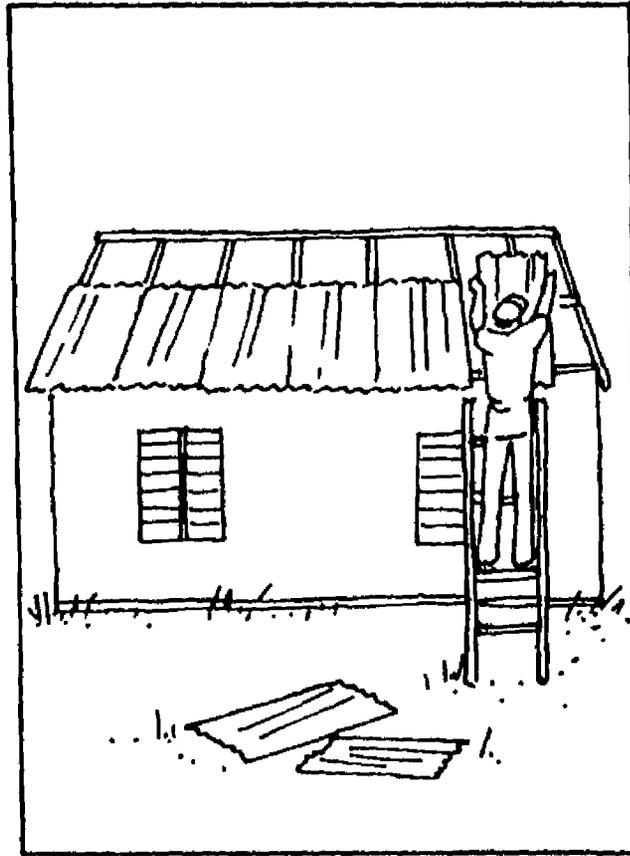
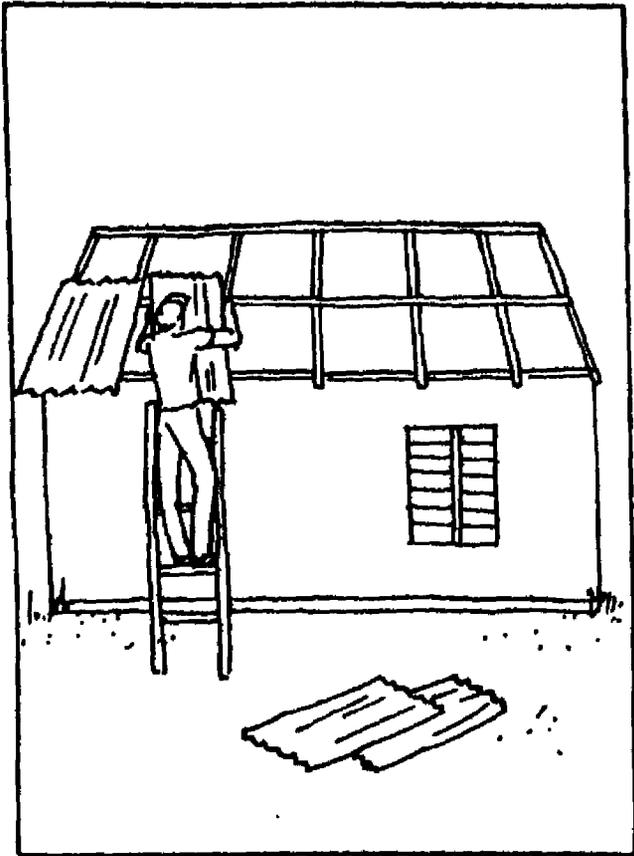
•CON AYUDA DE PEDRO PICAPOLLO COLOCA REFUERZOS EN EL
TECHO CON PEDAZOS DE ZINC Y ALAMBRE.



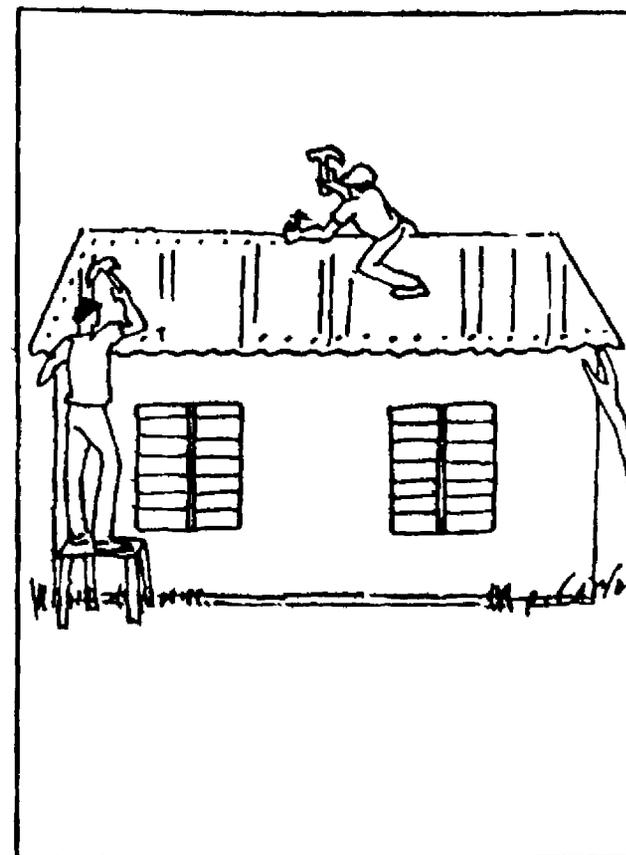
• JUAN MARTILLO CORTA LA MADERA DEL TECHO, LA COLOCA CON CLAVOS Y LUEGO AMARRA LOS LOS CUARTONES A LAS VARAS CON ALAMBRE EN EN CADA UNION



• JUAN MARTILLO PREPARA LA MADERA PARA CERRAR
LOS LADOS.
ES IMPORTANTE CERRAR LOS LADOS PARA QUE EL VIENTO
NO ENTRE A LA CASA.

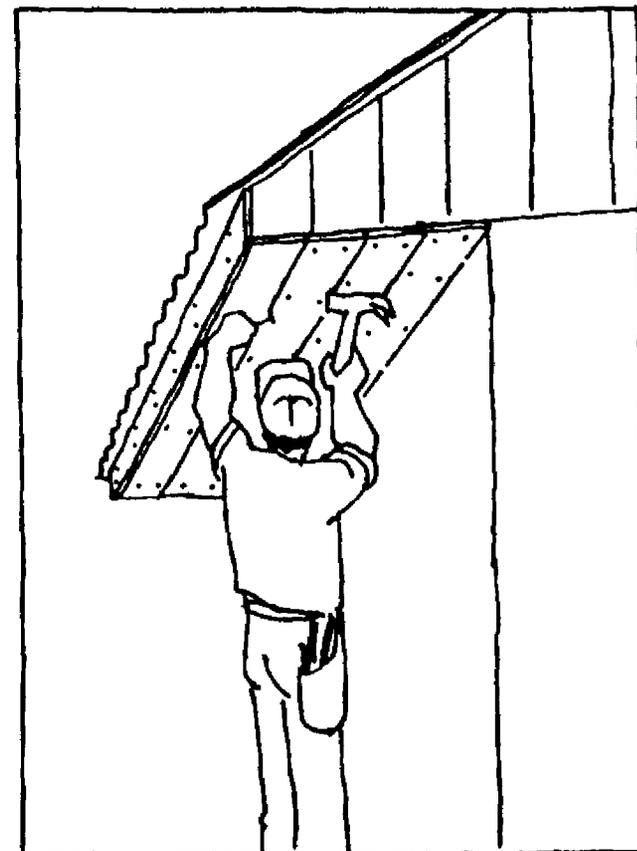
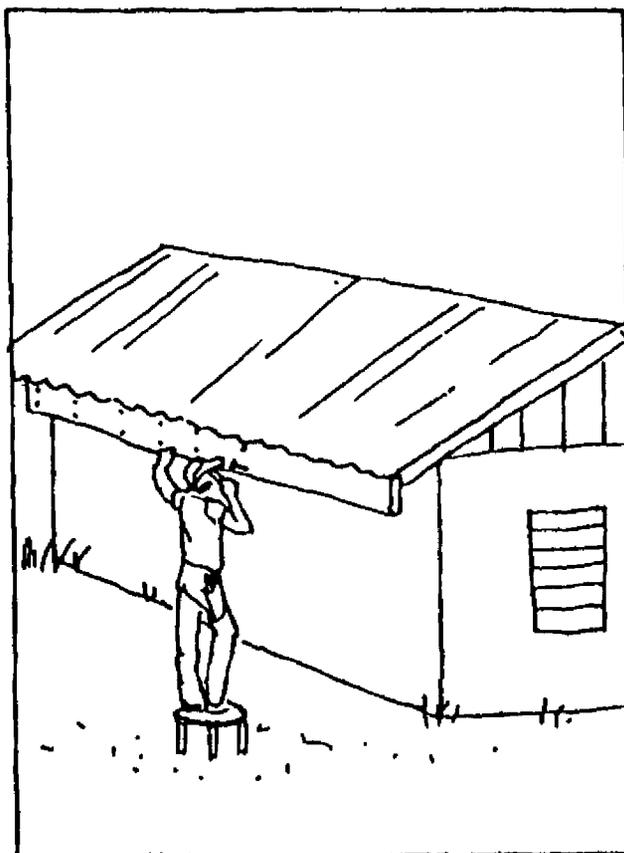
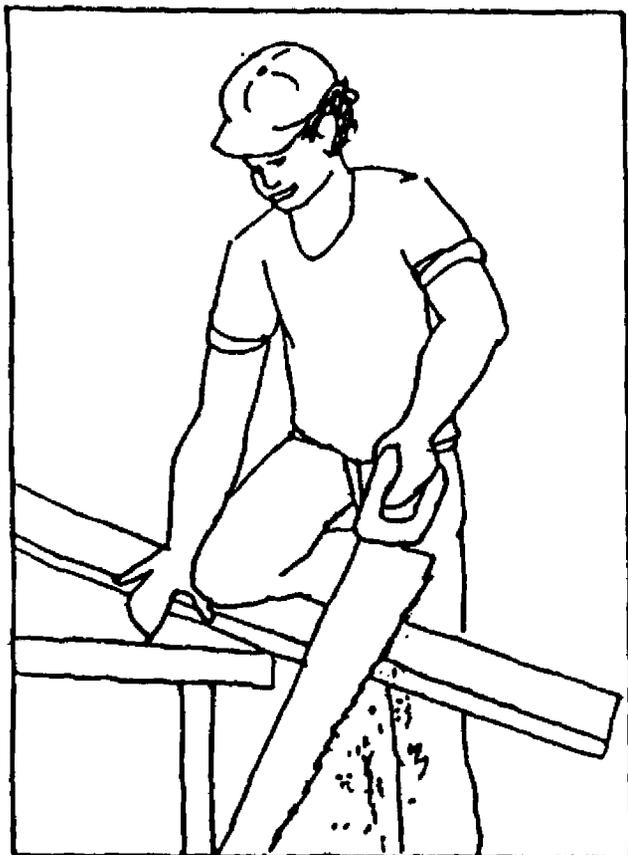


•JUAN MARTILLO COLOCA LAS PLANCHAS DE TECHO.

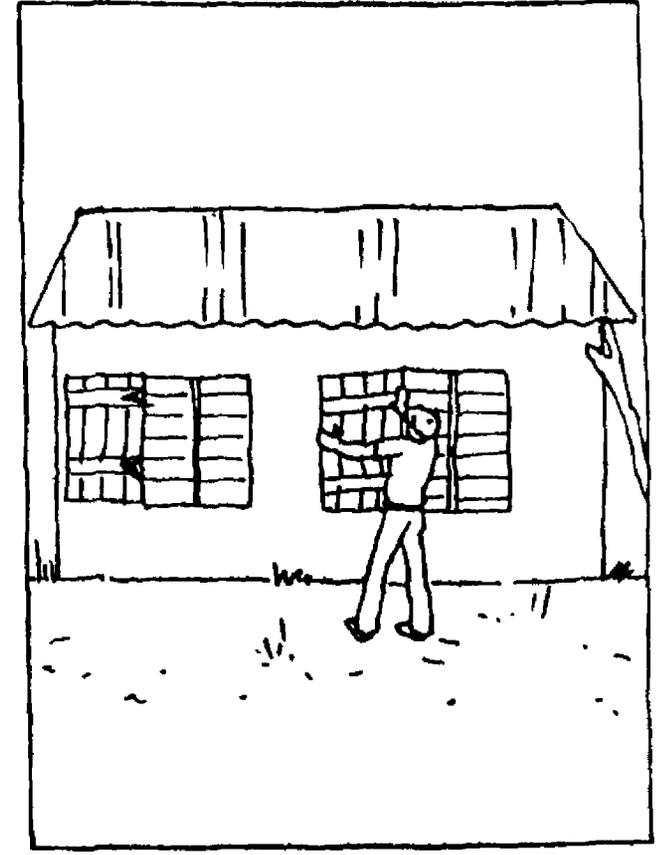
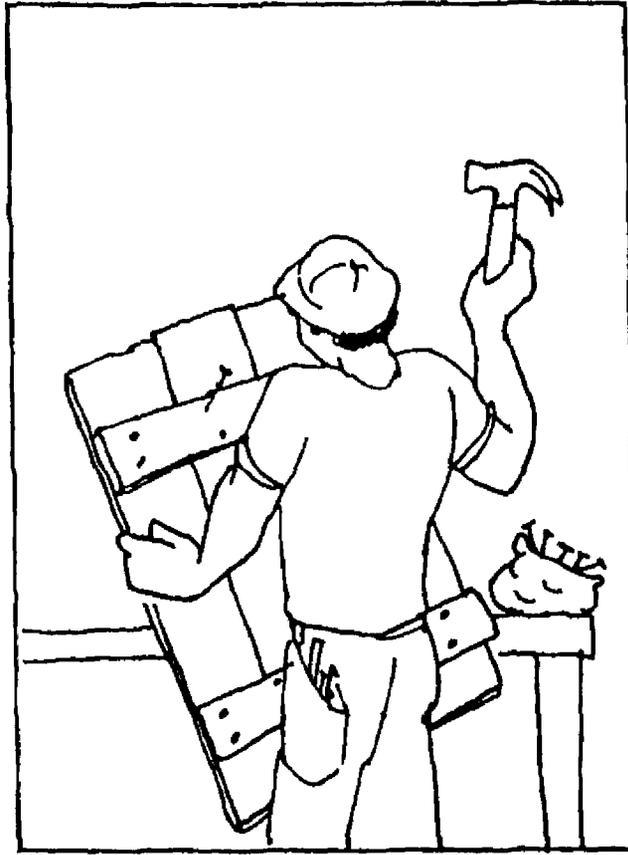


• LOS CLAVOS DEBEN TENER UNA CABEZA MAS GRANDE DE GOMA O ZINC.

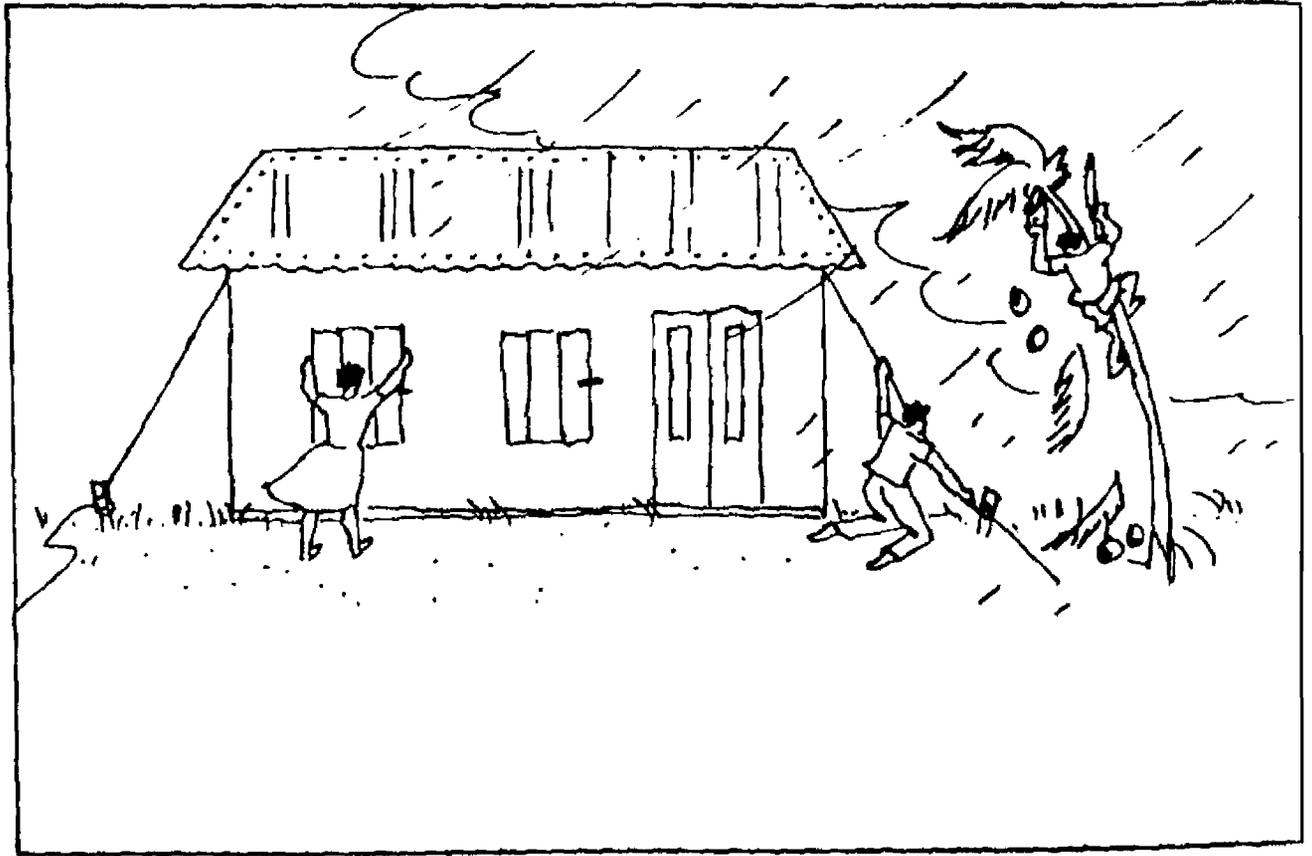
• EL TECHO DEBE SER CLAVADO EN TODO EL ALREDEDOR Y CON MUCHO CLAVOS.



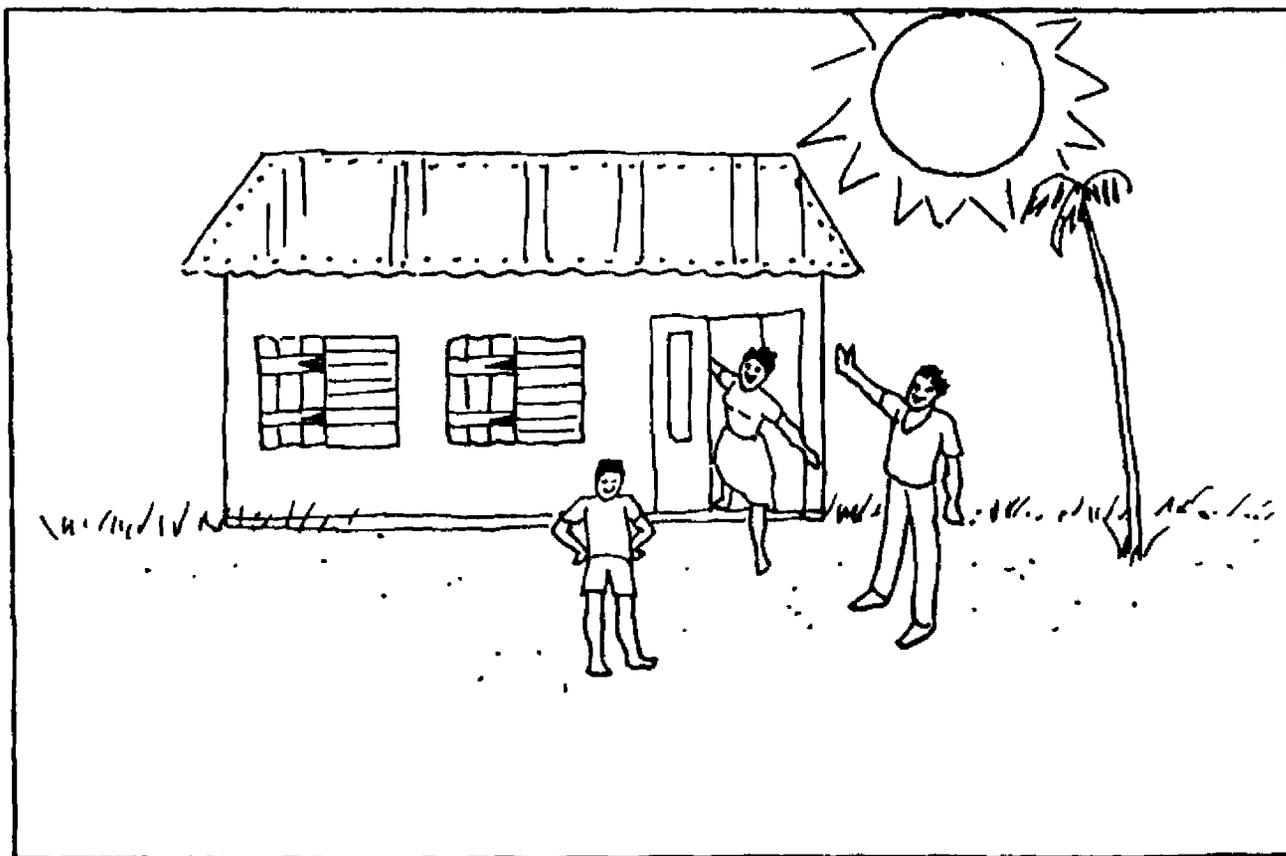
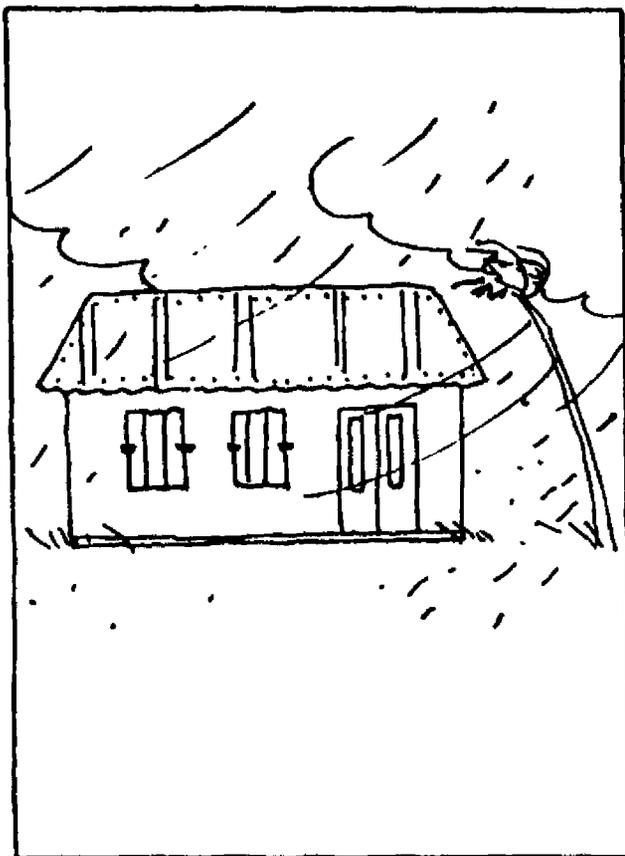
•DEBEN PROTEGE LOS ALEROS, PARA QUE EL VIENTO
NO LEVANTE LAS PLANCHAS.
CON MADERA SE PREPARA UNA TAPA QUE JUAN MARTILLO
CLAVA.



JUAN MARTILLO CONSTRUYE VENTANAS DE MADERA.
CUANDO UN HURACÁN VIENE, NO DEBE ENTRAR
EL VIENTO Y HAY QUE CERRAR LAS VENTANAS.



CUANDO SE ACERQUE UN HURACAN LA FAMILIA
DE PEDRO PICAPOLLO DEBERA:
1-CERRAR LAS VENTANAS
2-CORTAR LAS RAMAS DE LOS ARBOLES CERCANOS
3-AMARRAR LA CASA AL SUELO EN CADA ESQUINA



•HURACAN!
LA CASA CONSTRUIDA POR JUAN MARTILLO Y PEDRO
PICAPOLLO RESISTIO EL HURACAN

GRACIAS JUAN MARTILLO!