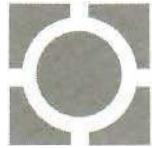


# Boston Naming Test

**SECOND EDITION**



Edith Kaplan, PhD  
Harold Goodglass,  
PhD Sandra Weintraub,  
PhD Drawings by Osa  
Segal



8700 Shoal Creek Boulevard  
Austin, Texas 78757-6897  
800/897-3202 Fax 800/397-7633  
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## BOSTON NAMING TEST

This is a naming vocabulary test consisting of 60 pictures, ordered from easiest to most difficult. The test booklet also contains a multiple-choice version which appears on the reverse side of each of the 60 pictures.

*Short Form.* A 15-item short version of the test precedes the standard 60 items in both the stimulus card booklet and the answer booklet. This is provided for examiners who are using this procedure in conjunction with the Short Form of the Boston Diagnostic Aphasia Examination or for other applications where testing time is limited. The choice of fifteen items is based on research published by Mack, Freed, Williams and Henderson, (1992), *Journals of Gerontology: Psychological Sciences*, 47:154-158.

### PROCEDURES FOR ADMINISTRATION

#### General Instructions for All Subjects

The pictures are presented in order, allowing up to 20 seconds for a response, unless the subject indicates that he or she does not know the word before 20 seconds have elapsed. If the answer is correct, place a check (✓) in the first column and enter the latency in seconds in the second column of the Boston Naming Test Scoring Booklet. Record verbatim any response other than the correct one.

*Stimulus Cues.* If the subject gives a response that may be a misperception of the picture, he or she is supplied with the stimulus cue, which is printed in brackets under the response line for each item. For example, if the response to picture 14, Stimulus Form (mushroom), is given as "umbrella," say, "It looks a little like that, but what the artist meant to draw was something to eat." The subject is again allowed up to 20 seconds to name the picture after being provided with the stimulus cue. If he or she succeeds, place a check (✓) in the column "Stimulus Cue," otherwise, write the response verbatim. Items that are correct following a stimulus cue are to be credited as correct responses.

The stimulus cue is provided only when the subject's response reflects misperception of the pictures or a lack of recognition (e.g., 'I don't know what it is'). If the subject still does not recognize the picture after receiving the stimulus cue, or misnames the picture, the examiner should note the response and proceed to phonemic cueing.

*Phonemic Cues.* Phonemic cues assist the subject by providing the beginning sound of the target word. The phonemic cue consists of the underlined portion of the target word on the record form, in most cases, the first consonant and vowel of the word. It is recommended that a phonemic cue be given after every failure to respond correctly either spontaneously or following a stimulus cue. If the subject succeeds in completing the word correctly after the phonemic cue, enter a check (✓) in the column "Phonemic Cue;" otherwise, write the response verbatim in that column.

Providing a phonemic cue affords a number of advantages. First, it may allow for the possibility of success, thus relieving the subject's frustration at failure. Second, it differentiates among types of aphasic patients who respond in characteristically different ways to phonemic priming. Finally, it provides some evidence as to whether a word is in the subject's lexicon.

*Starting and Stopping Points.* In using the standard 60-item test, begin with the first item (bed) with children under the age of 10, aphasic patients, and other subjects who may be expected to have failures early in the examination. For older children and non-aphasic adults, begin with item 30 (harmonica) giving credit for all preceding items not administered. Continue forward, unless the subject encounters a failure before item 38 (harp). In the event of such a failure, return to item 29 (beaver) and work backwards until there are eight consecutive pictures correctly named without any assistance. Credit is automatically allowed for the items preceding this new starting point.

**The Short Form always begins with item 1.**

Discontinue (Short Form and Standard Form) after eight consecutive failures.

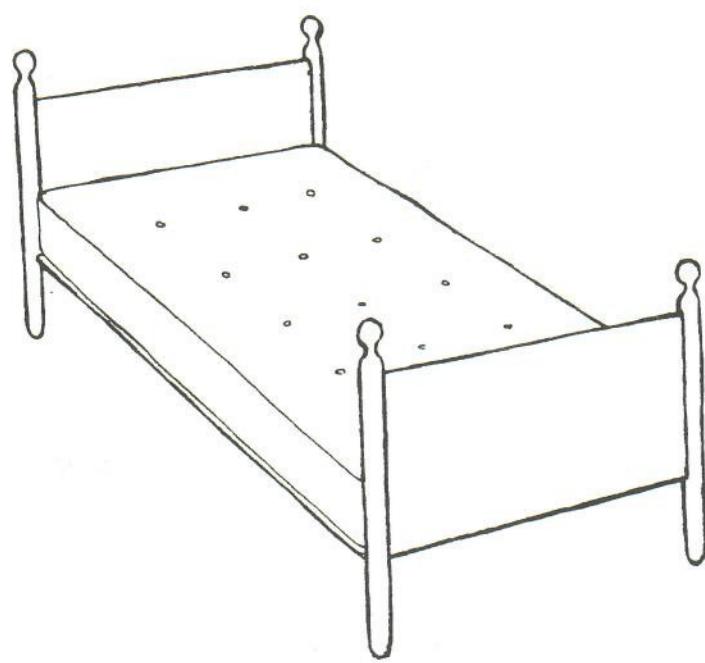
**CODING CATEGORIES**

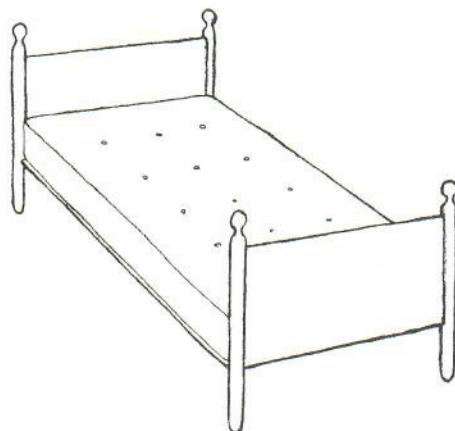
The following error codes are used to categorize all incorrect responses. The error code(s) should be entered in the appropriate column.

ph	Nonword phonemically based paraphasic error (more than half of the target word phonology is preserved)
ph/v	Real word phonemically based paraphasic error
v	Verbal paraphasia, semantically related to the target word
v/u	Verbal paraphasia unrelated to the target word
n	Neologism (less than 50% overlap with the phonology of the target word)
mw	Multi-word paraphasic error
otu	Other off-target utterances or comments
cl	Circumlocution
p	Perseveration
perc	Perceptual misnaming

*Multiple Choice.* After completing the administration of the Boston Naming Test (either Standard or Short Form), return to the first item that was not named correctly after a phonemic cue, and present the multiple choice form of that item (on the reverse side of the original stimulus card). Read each of the four printed choices aloud, while pointing to it, asking the patient to point to or repeat the one he or she thinks is correct. Record the patient's choice under the Multiple Choice column in the answer booklet. Proceed in turn to each item that was not named in the original administration and present the multiple choice card in the same way.

# Standard Form



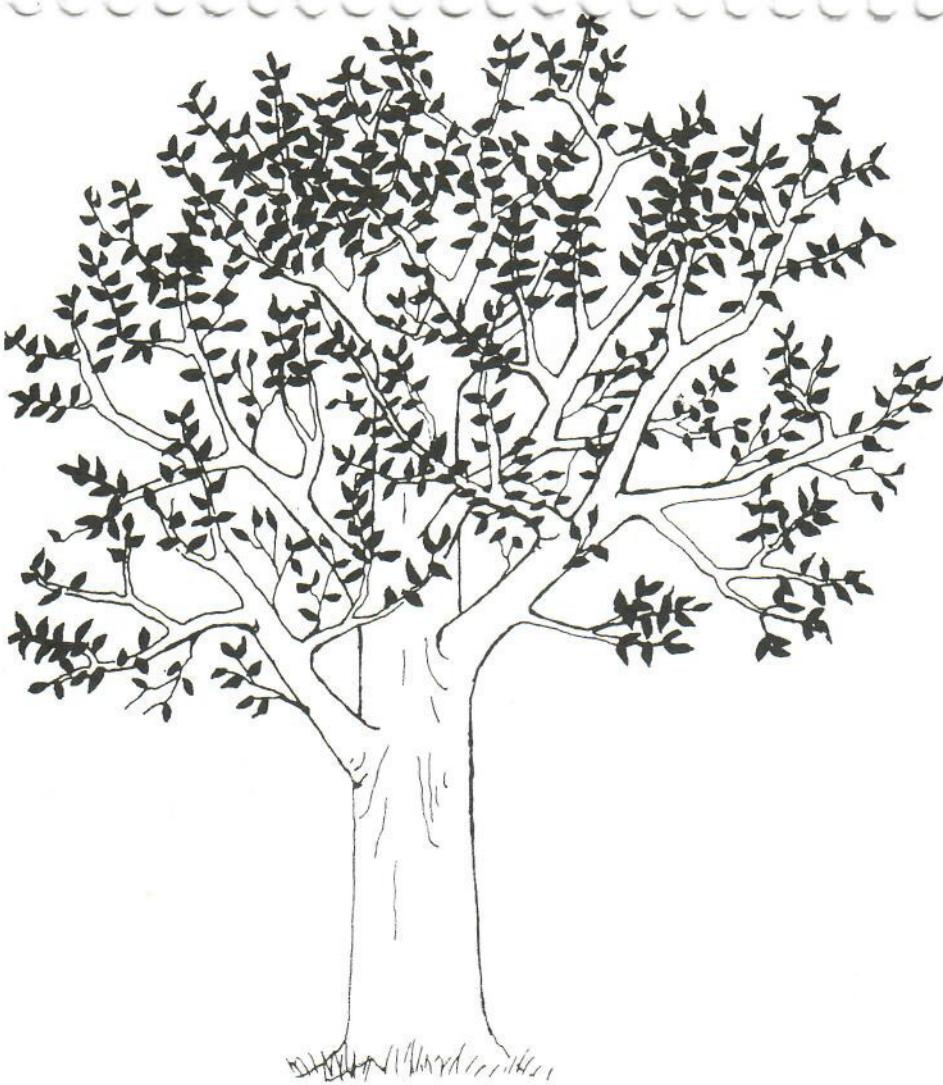


**bell**

**bed**

**sleep**

**pillow**





leaf

plant

flower

tree

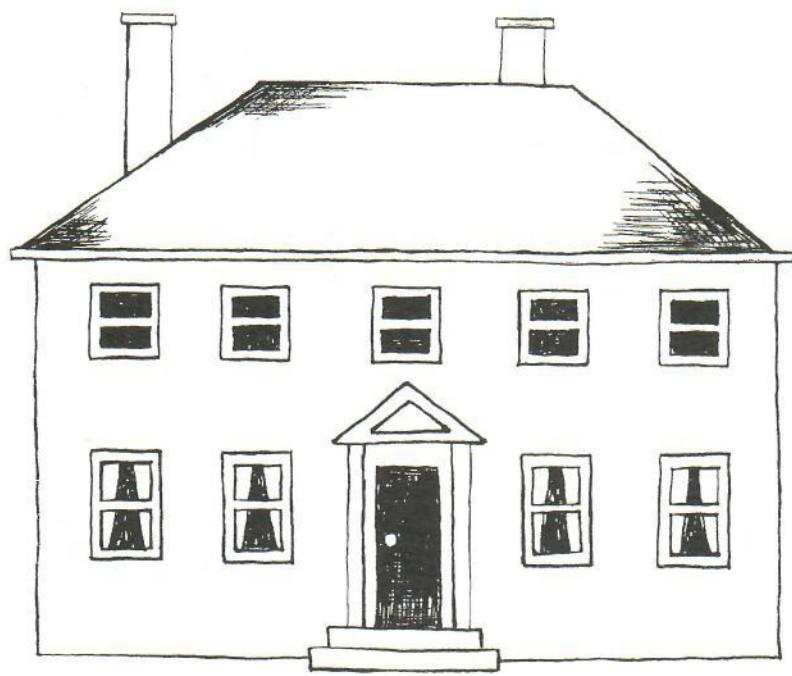


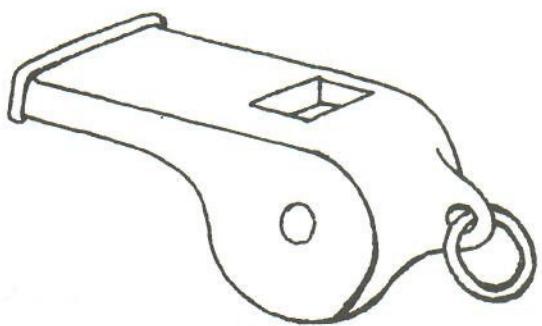
pencil

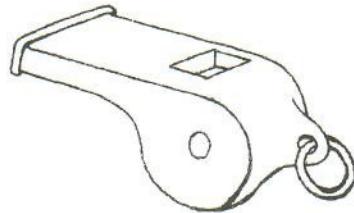
write

penny

eraser



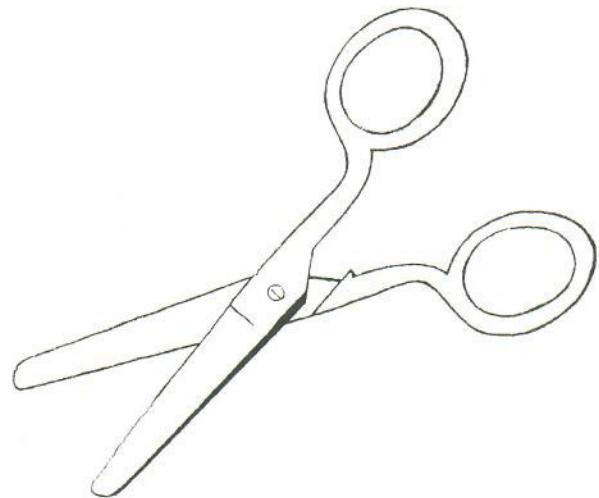




blow      tape measure

whisper      whistle



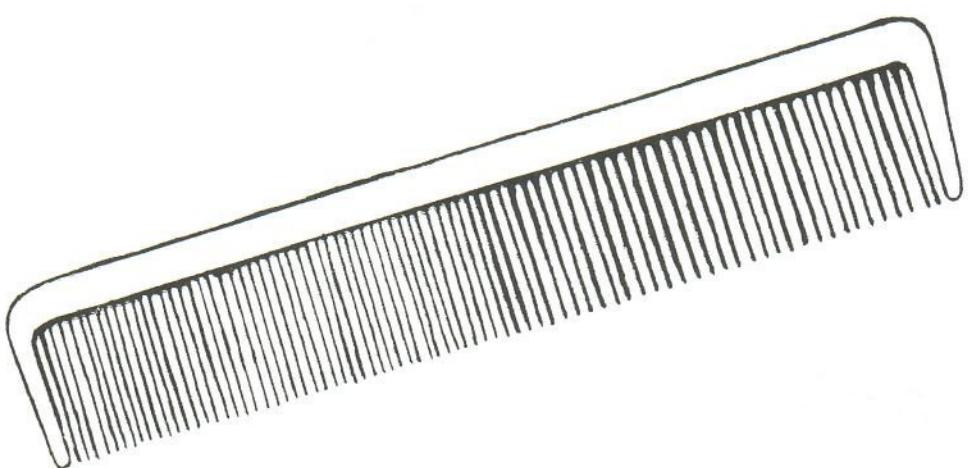


knife

scissors

pliers

cut



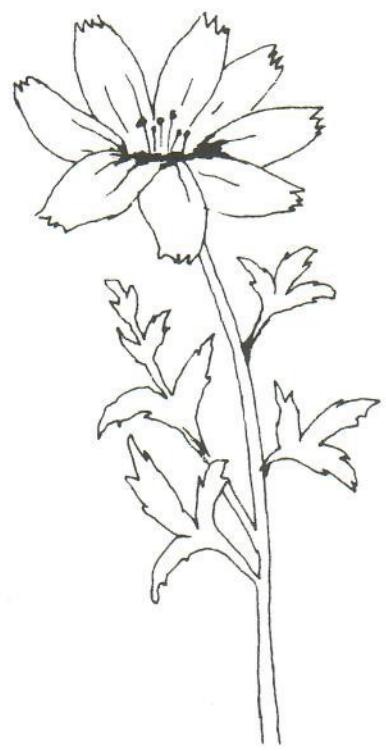


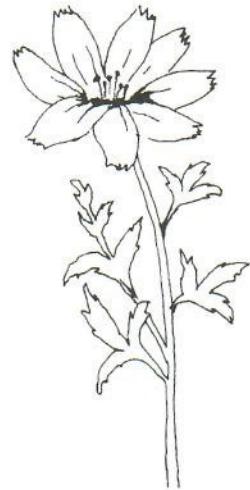
hair

comb

rake

brush



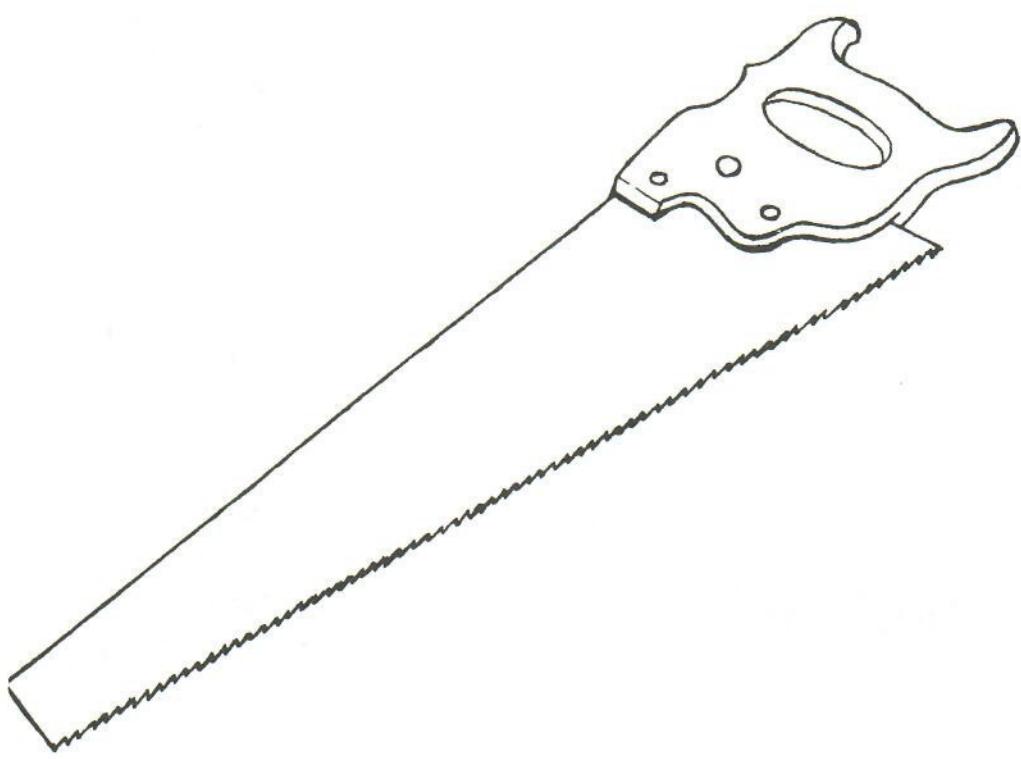


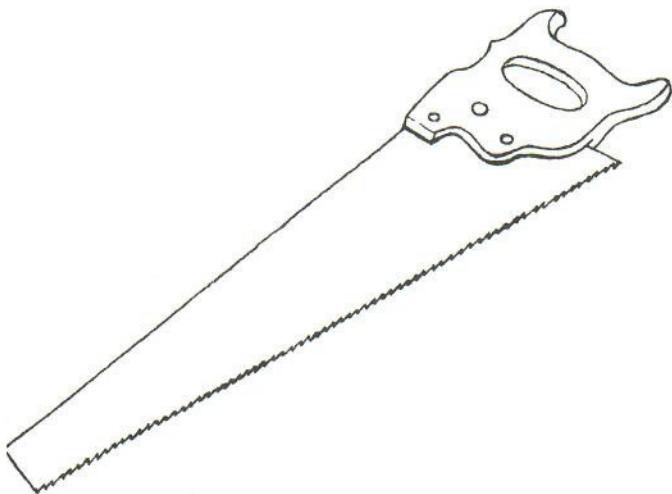
garden

flower

flounder

tree





wood

ax

saw

hammer



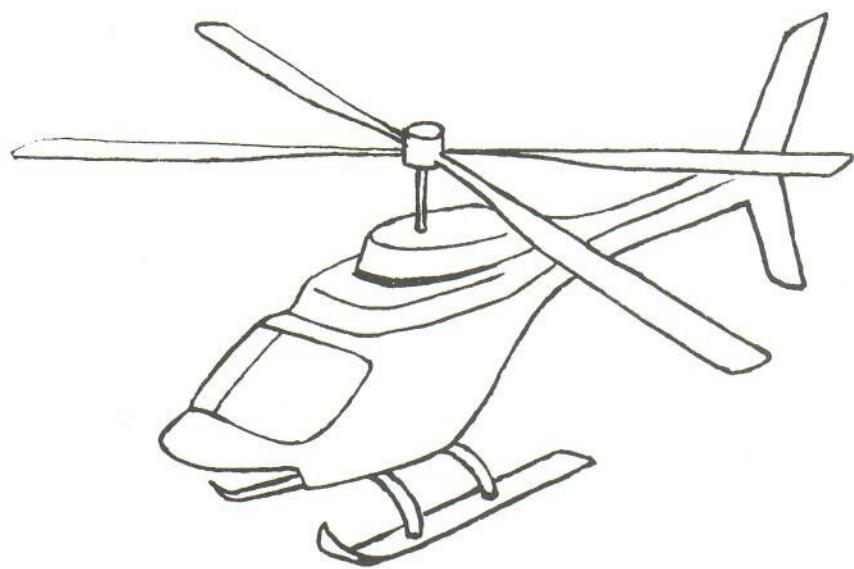


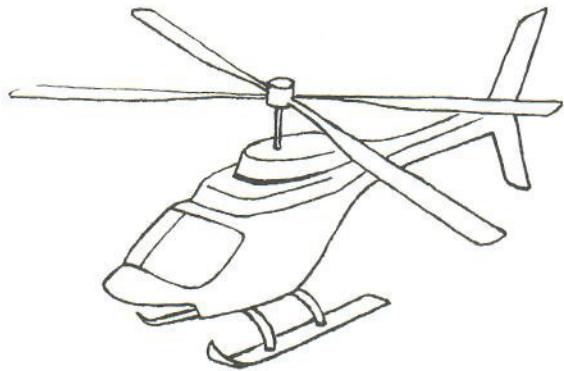
toothbrush

teeth

floss

toothpaste





helicopter      fly

fan      airplane



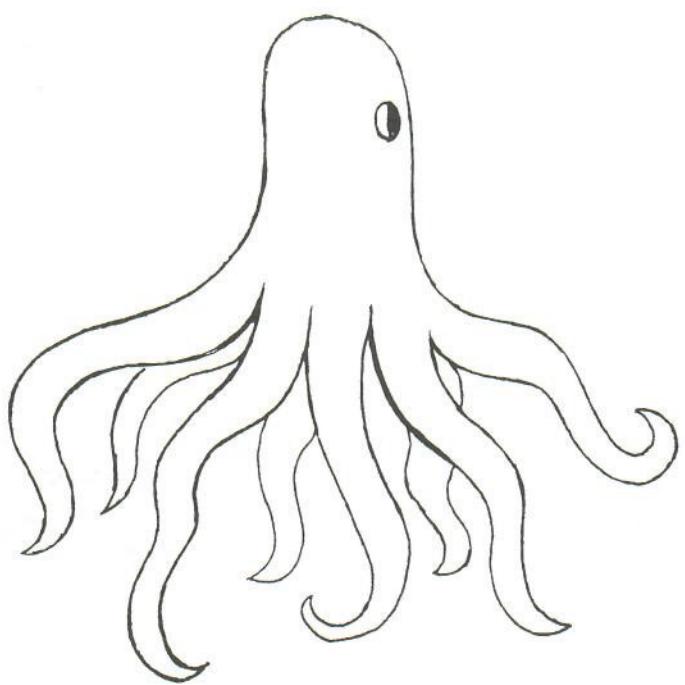


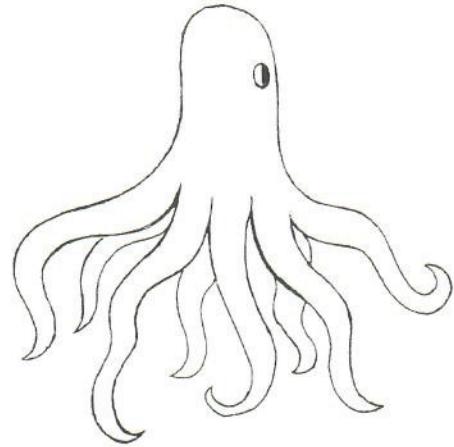
mop

sweep

brush

broom





squid

octagon

octopus

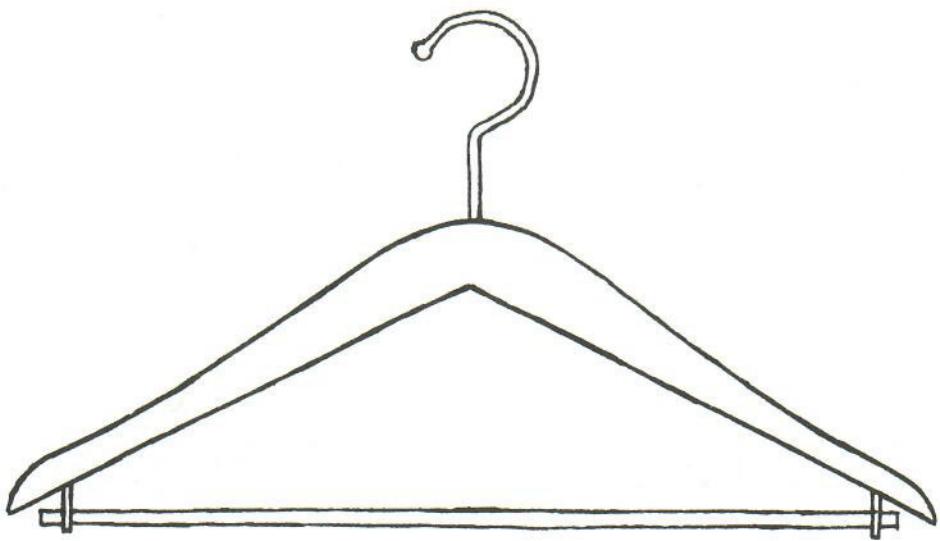
ghost

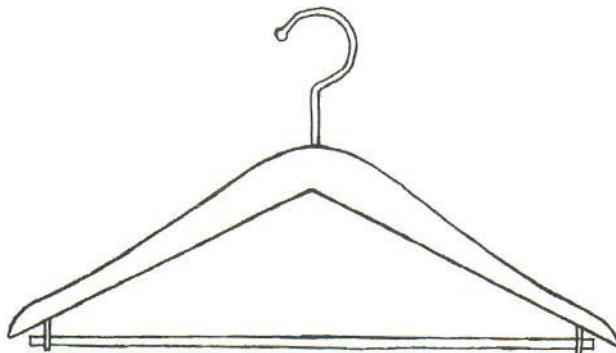




umbrella marshmallow

mushroom food





handle

hanger

closet

clothes



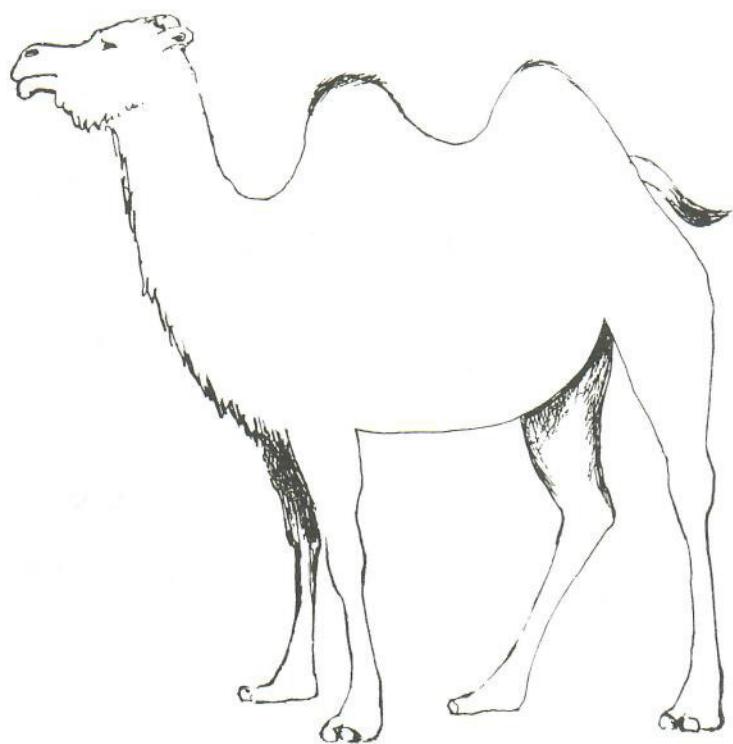


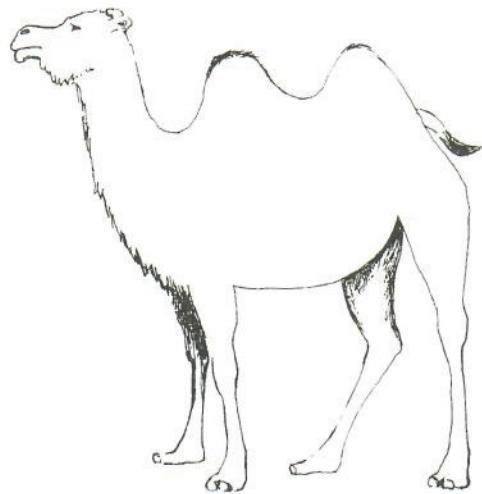
bike

seat

crutches

wheelchair



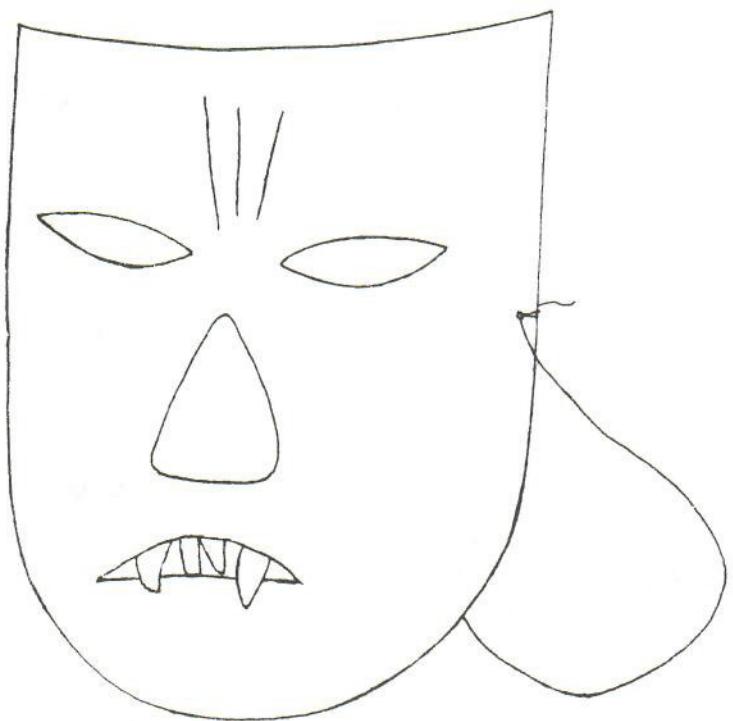


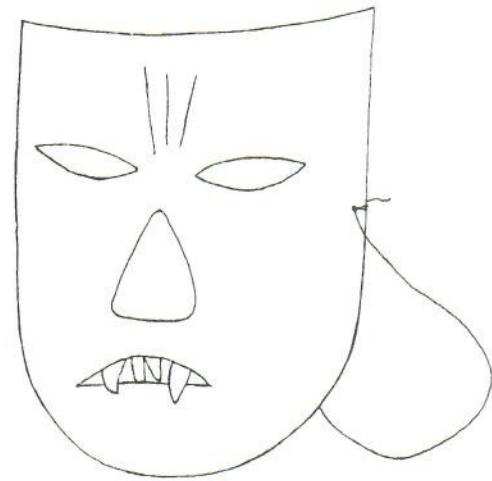
camel

desert

donkey

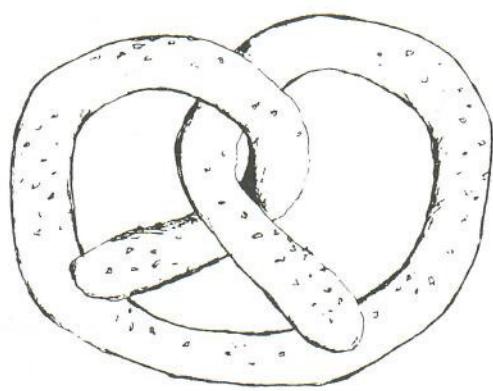
candle

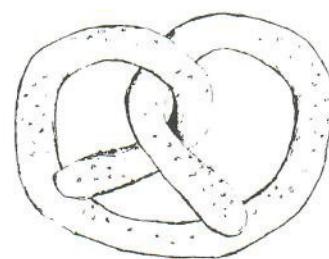




Halloween face

mask clown



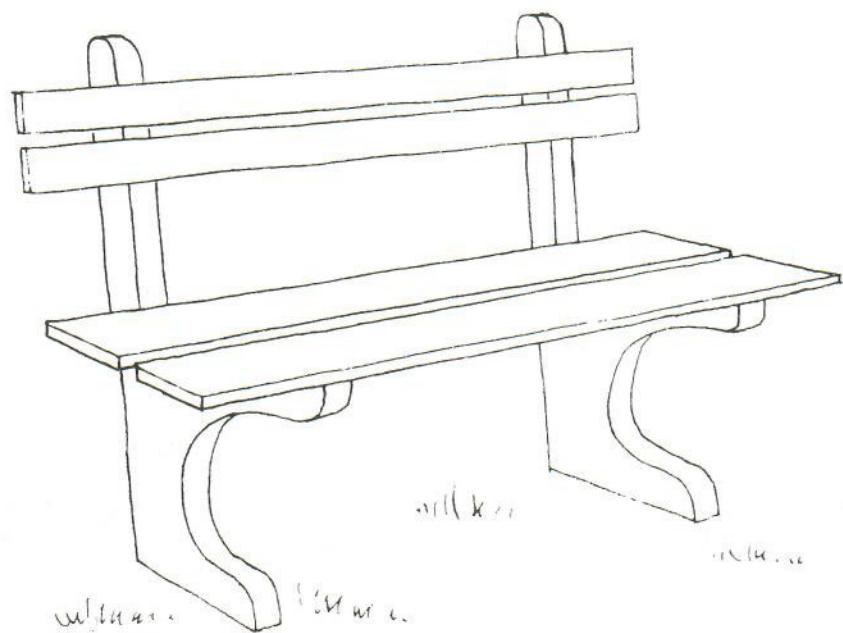


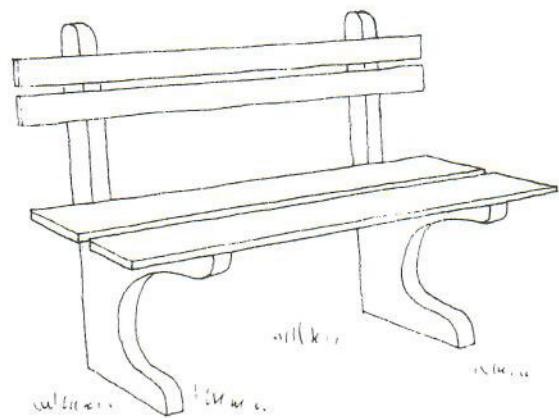
snake

pretzel

beer

twist





chair

steps

bench

park



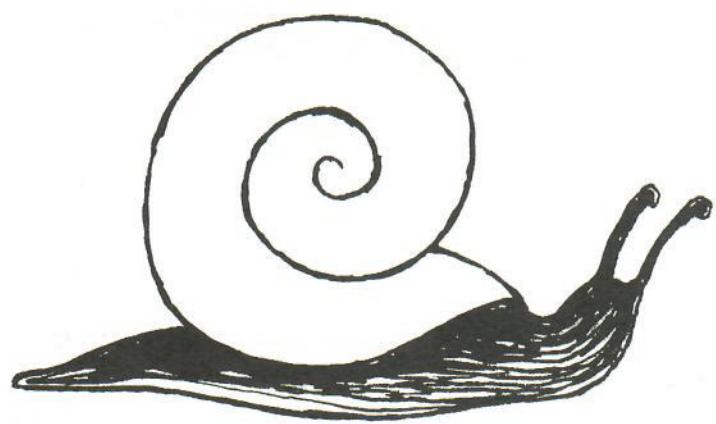


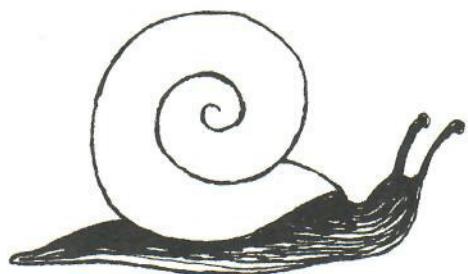
rocket

bat

paddle

racquet



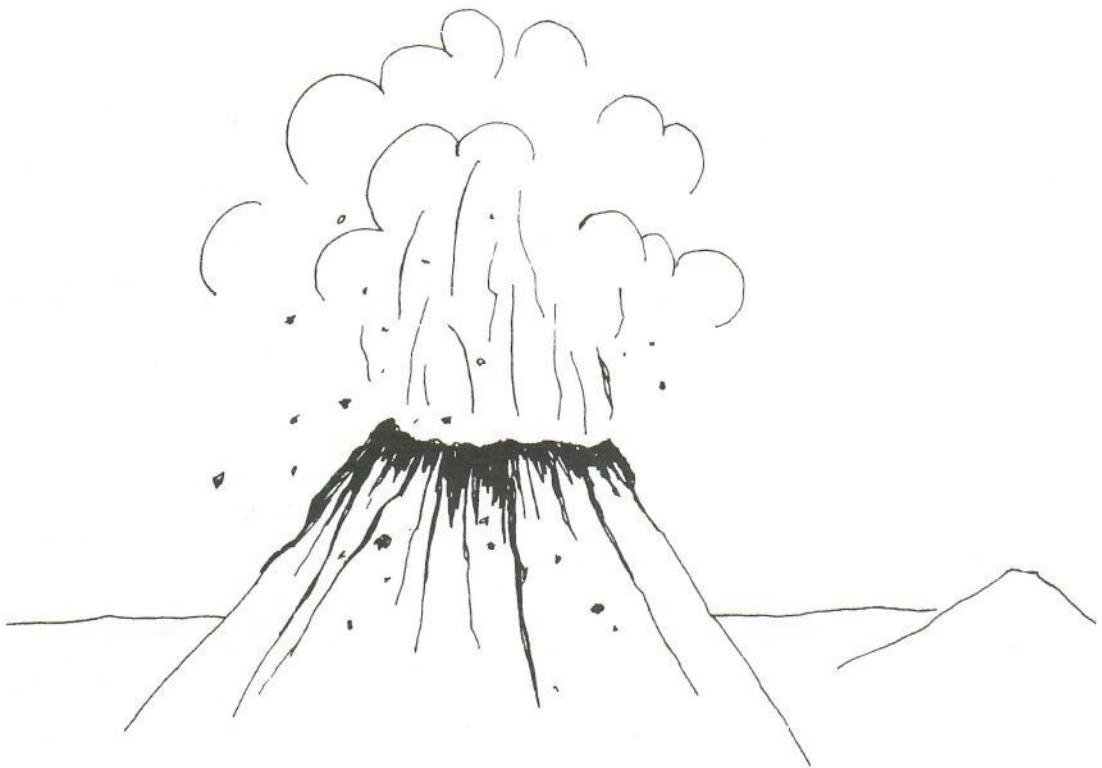


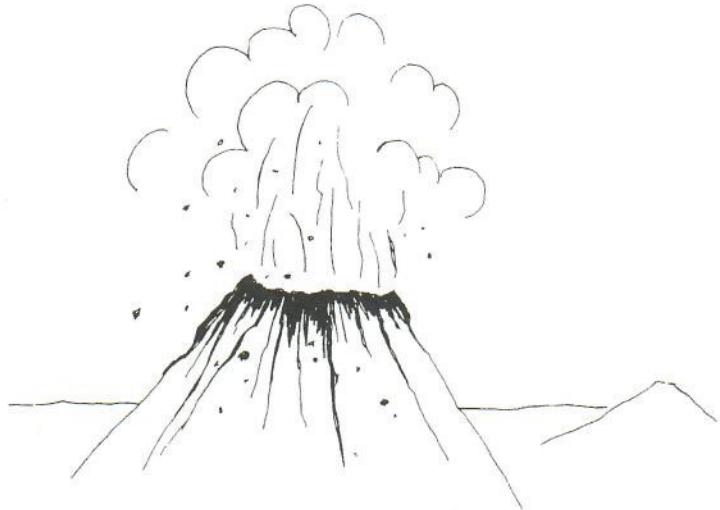
snake

shell

snail

turtle



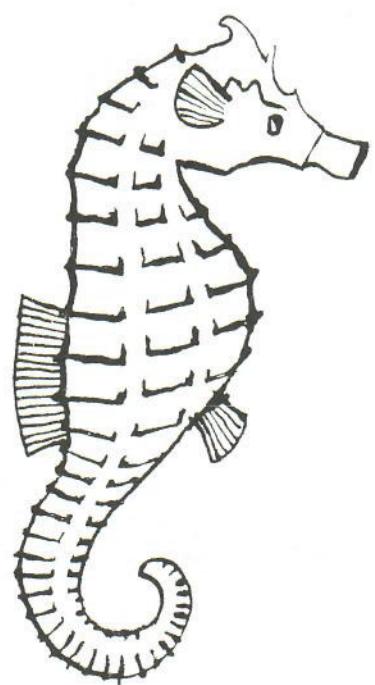


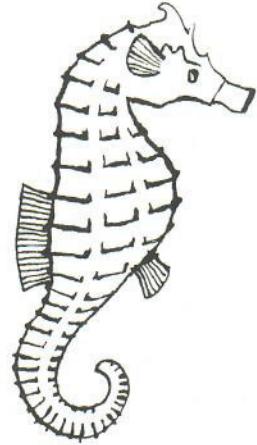
**earthquake**

**volcano**

**bomb**

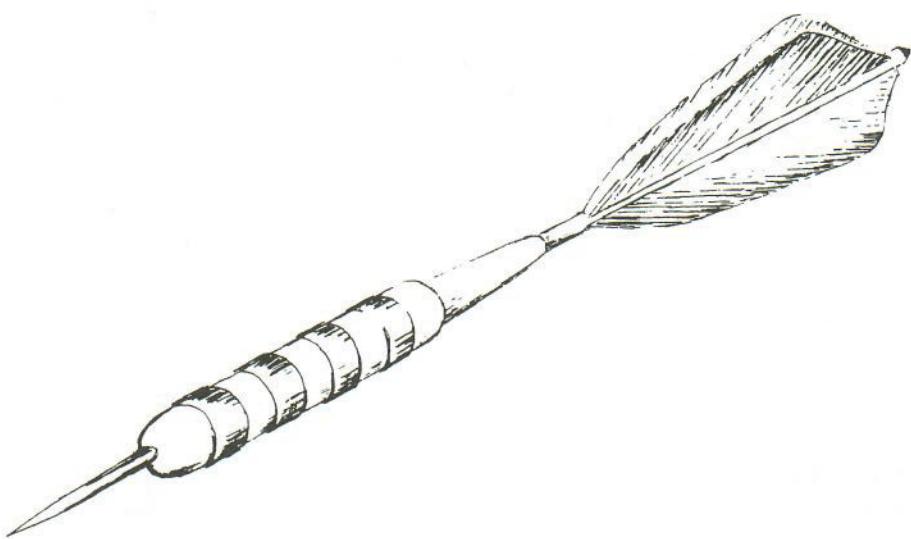
**fire**

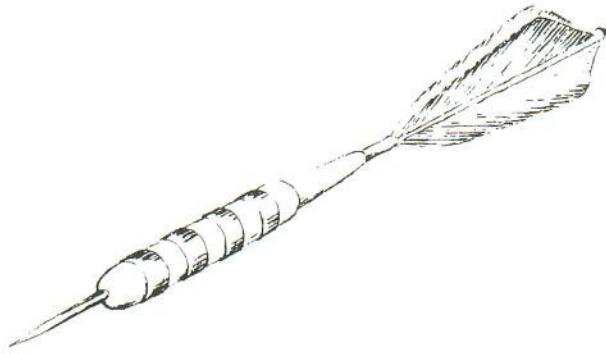




seahorse starfish

dragon sea monster



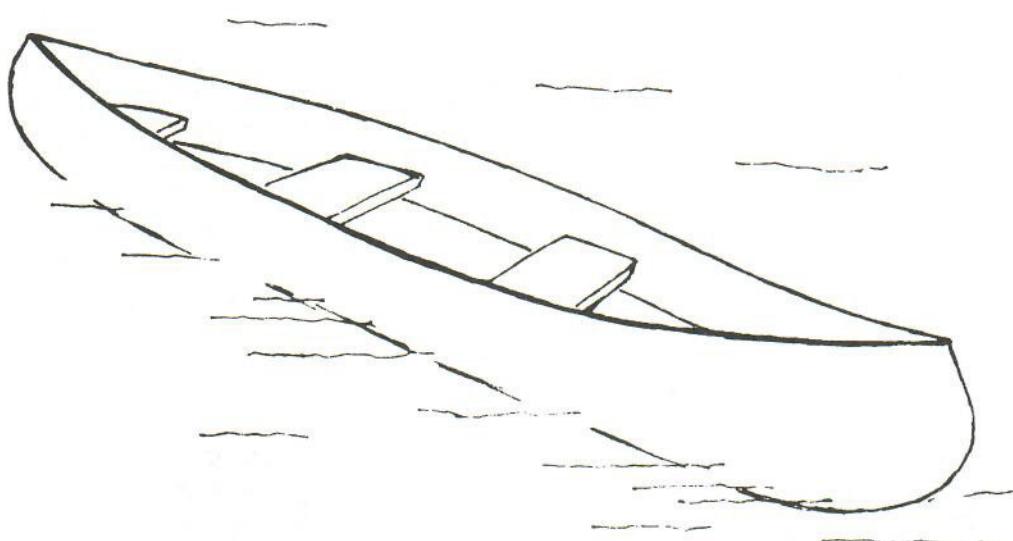


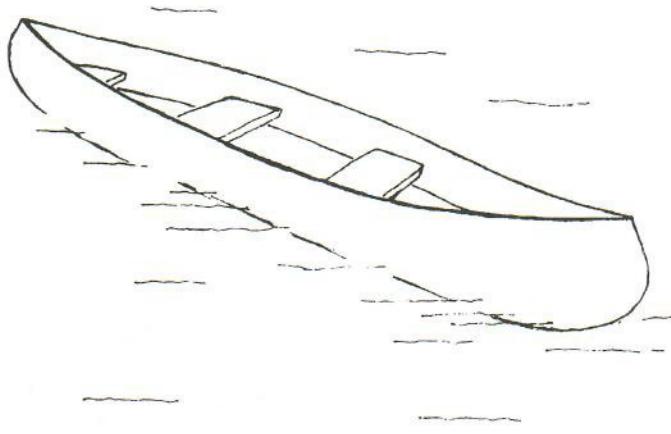
arrow

dart

pin

spear



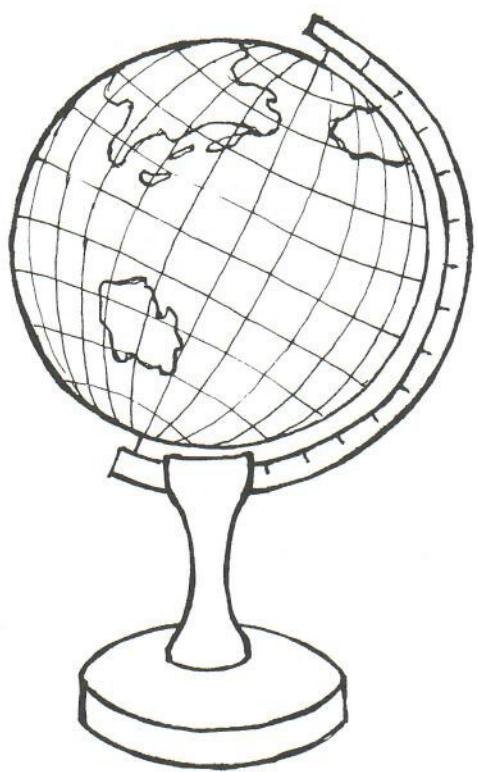


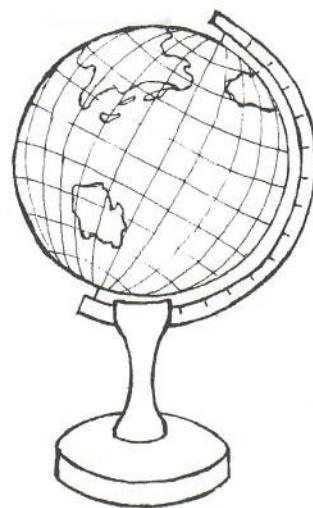
kayak

raft

canoe

paddle





world

globe

ball

atlas





bow                  wreath  
Christmas          door



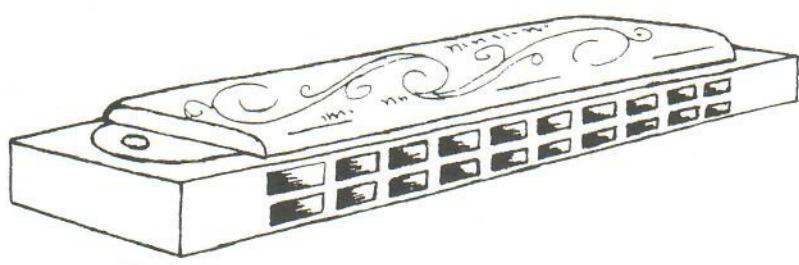


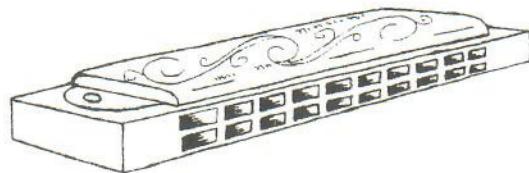
raccoon

squirrel

rat

beaver



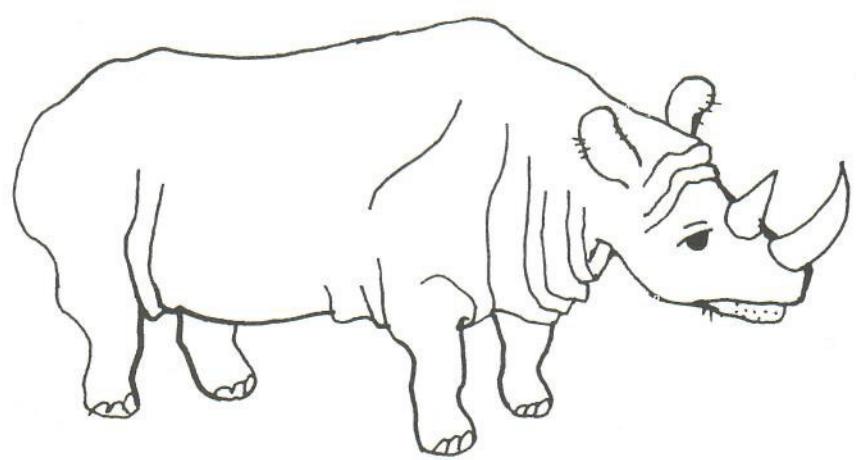


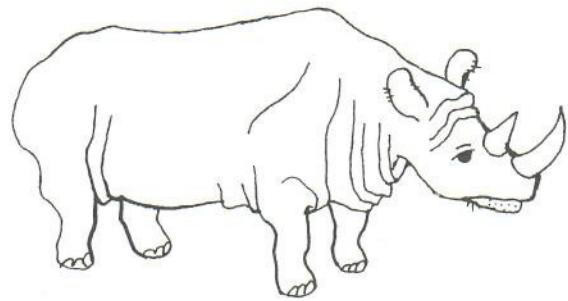
bus

harmonium

harmonica

garage

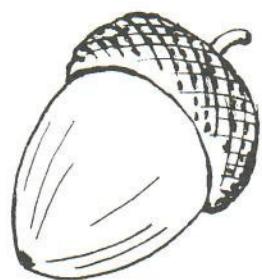




**hippopotamus    rhinoceros**

**buffalo**

**elephant**



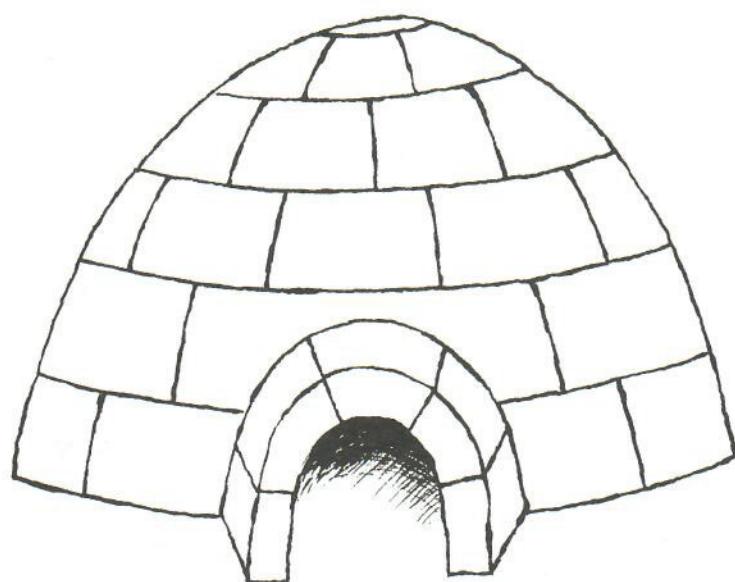


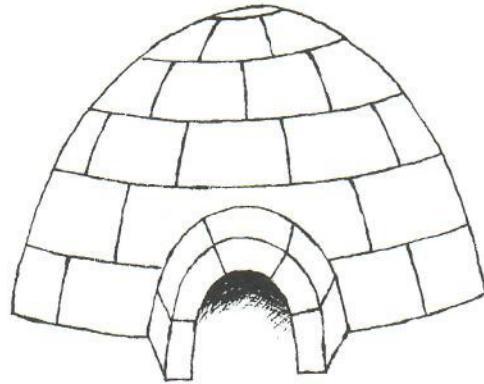
acorn

chestnut

beret

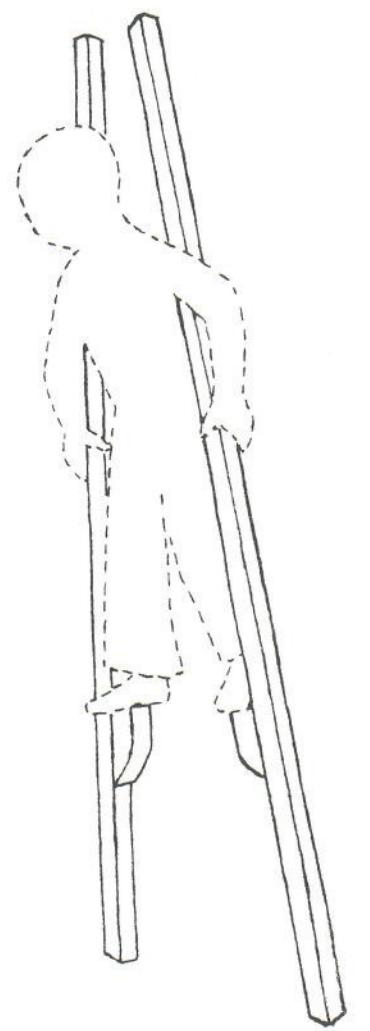
oak

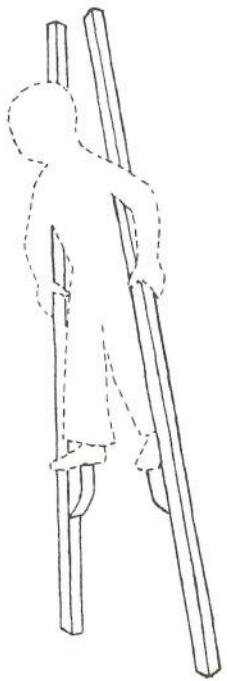




Eskimo hut      igloo

hive                  ice house



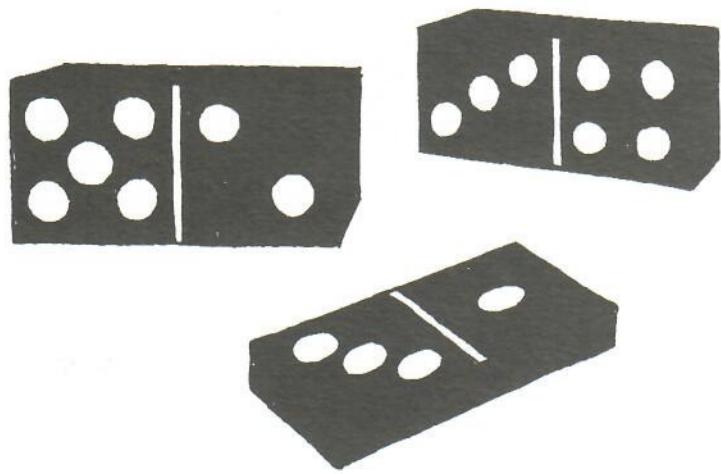


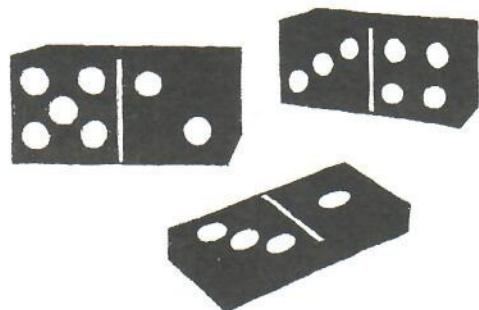
crutches

sticks

stilts

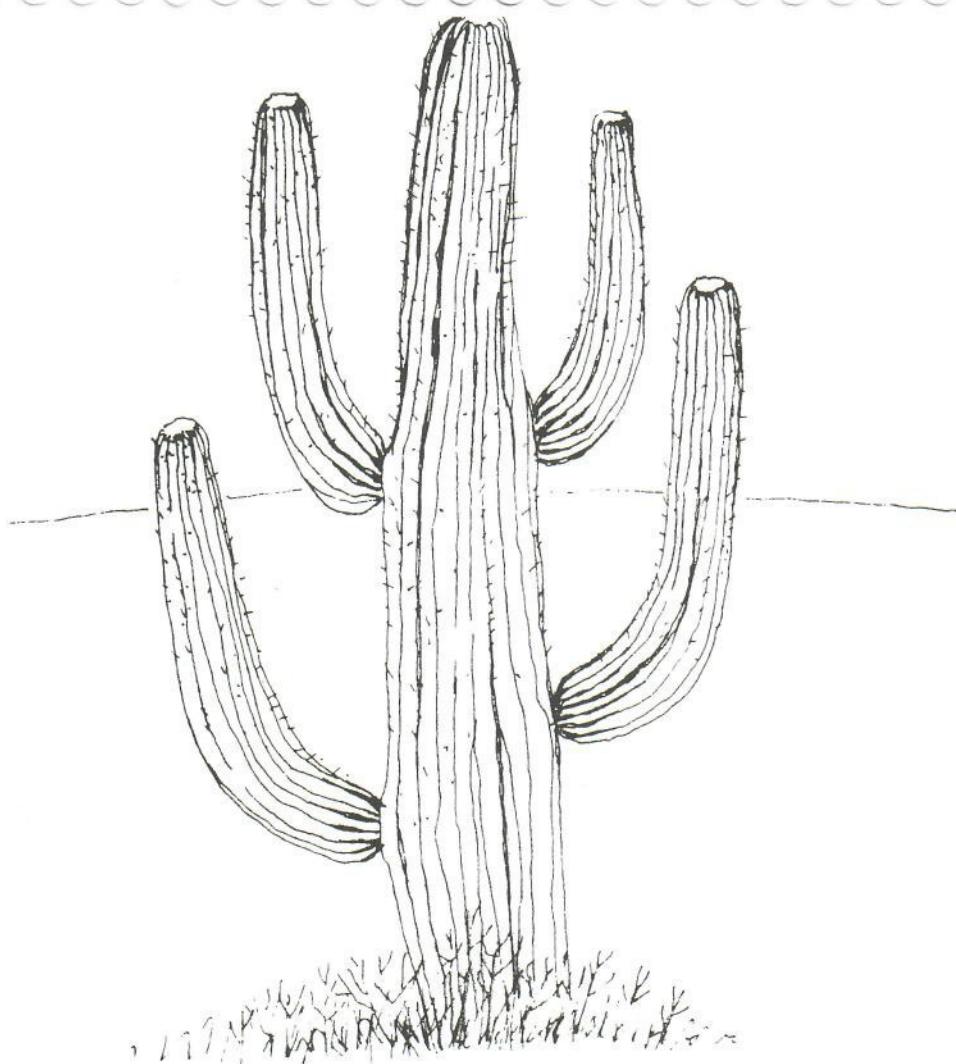
skis

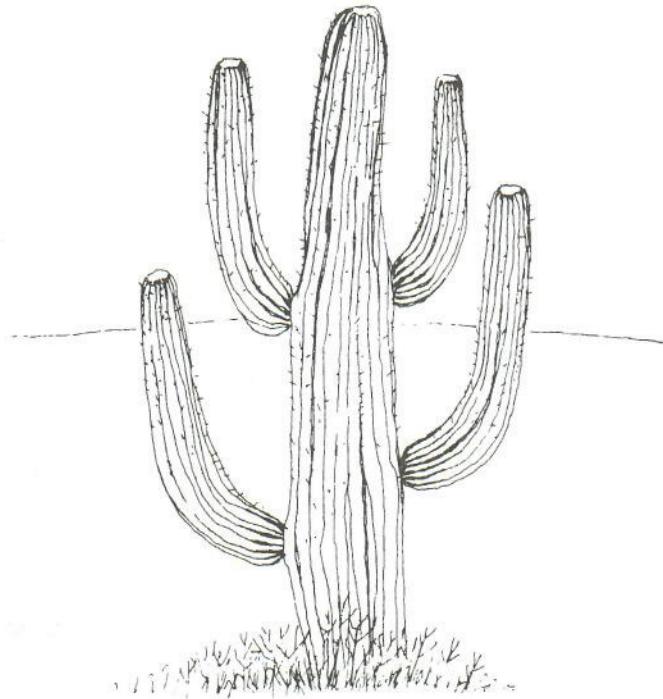




dice  
game

checkers  
dominoes



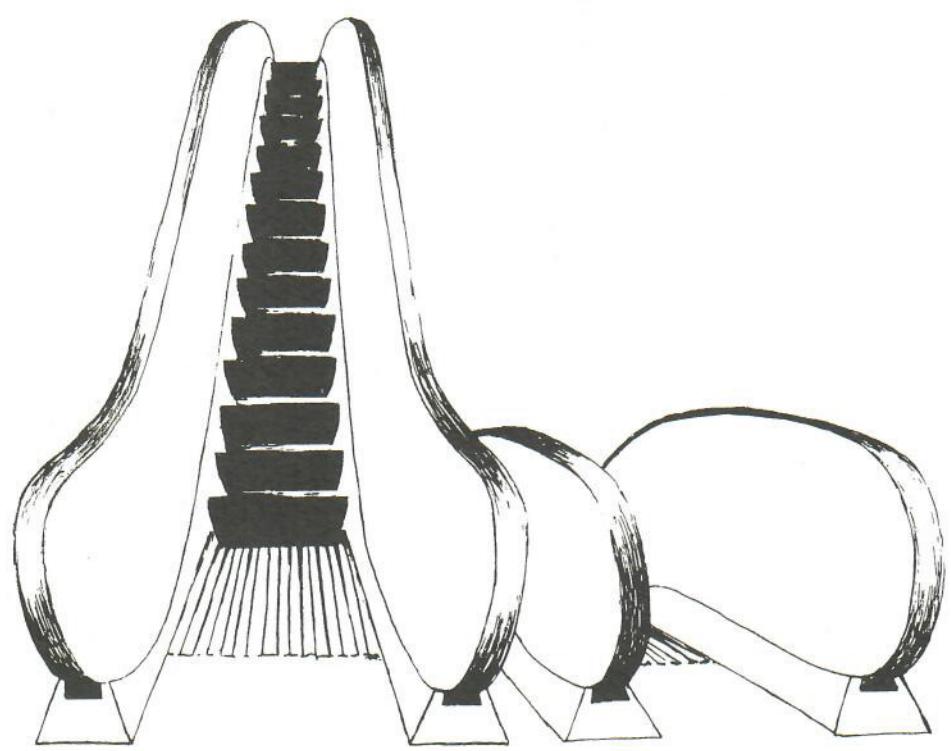


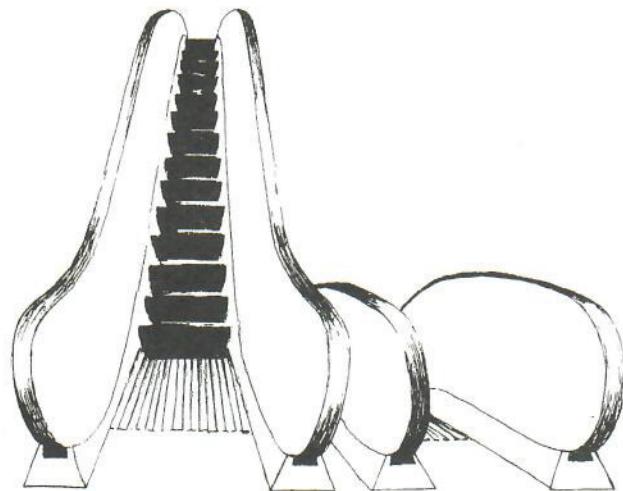
plant

cactus

desert

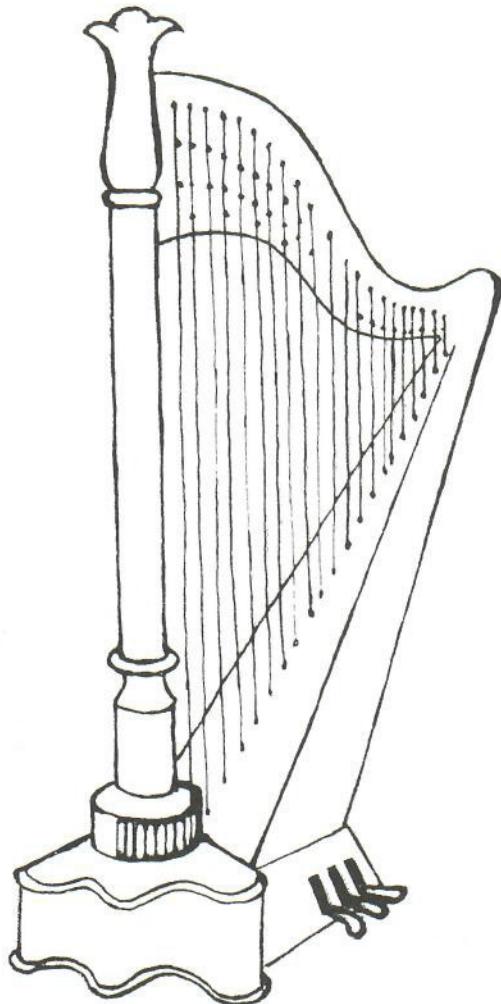
tree

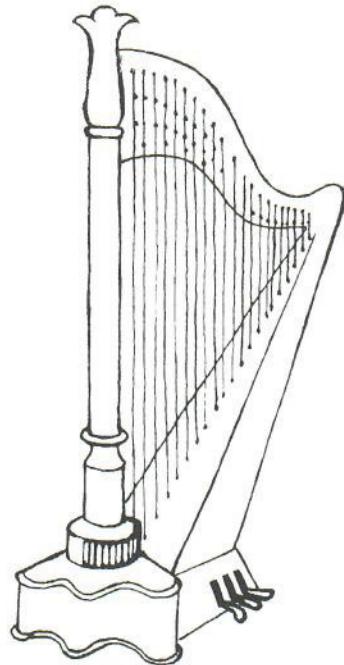




elevator      guitar case

escalator      stairs



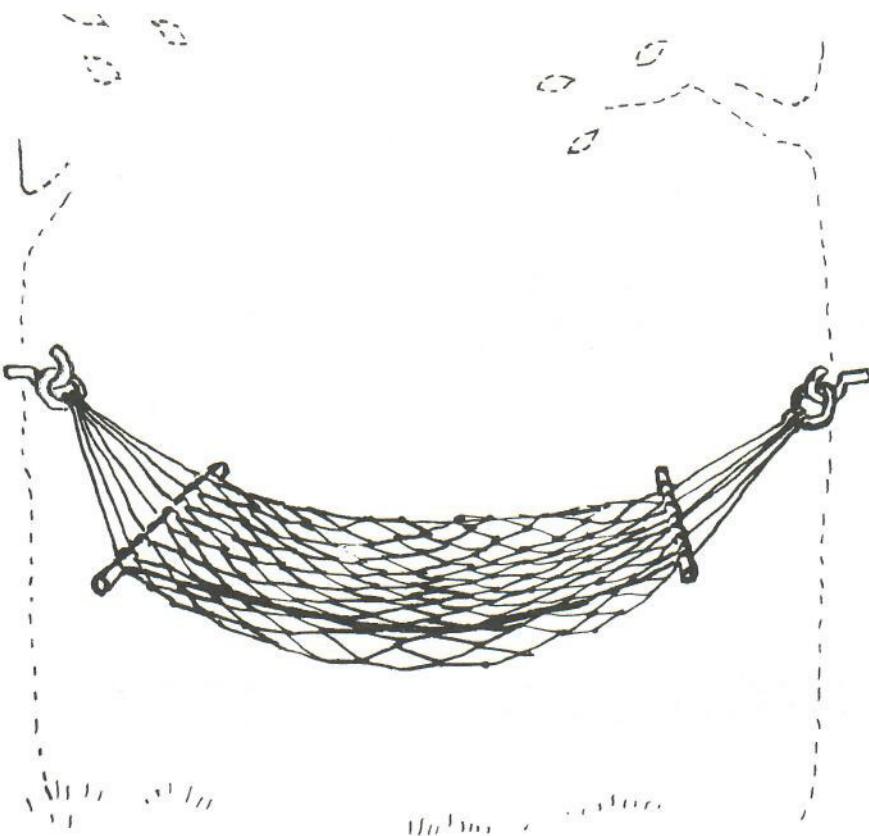


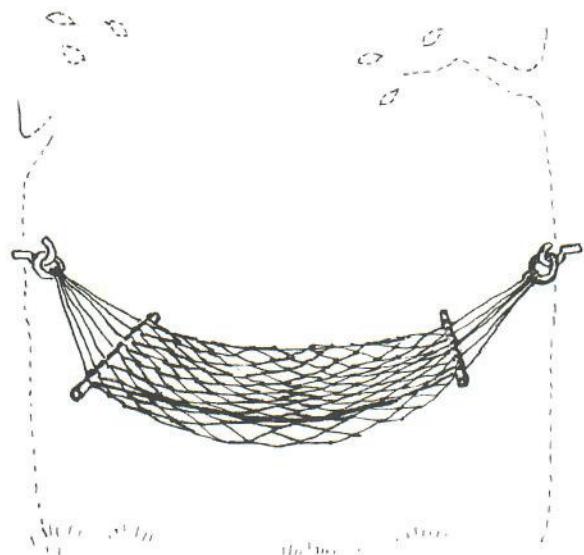
angel

harp

harpoon

fence



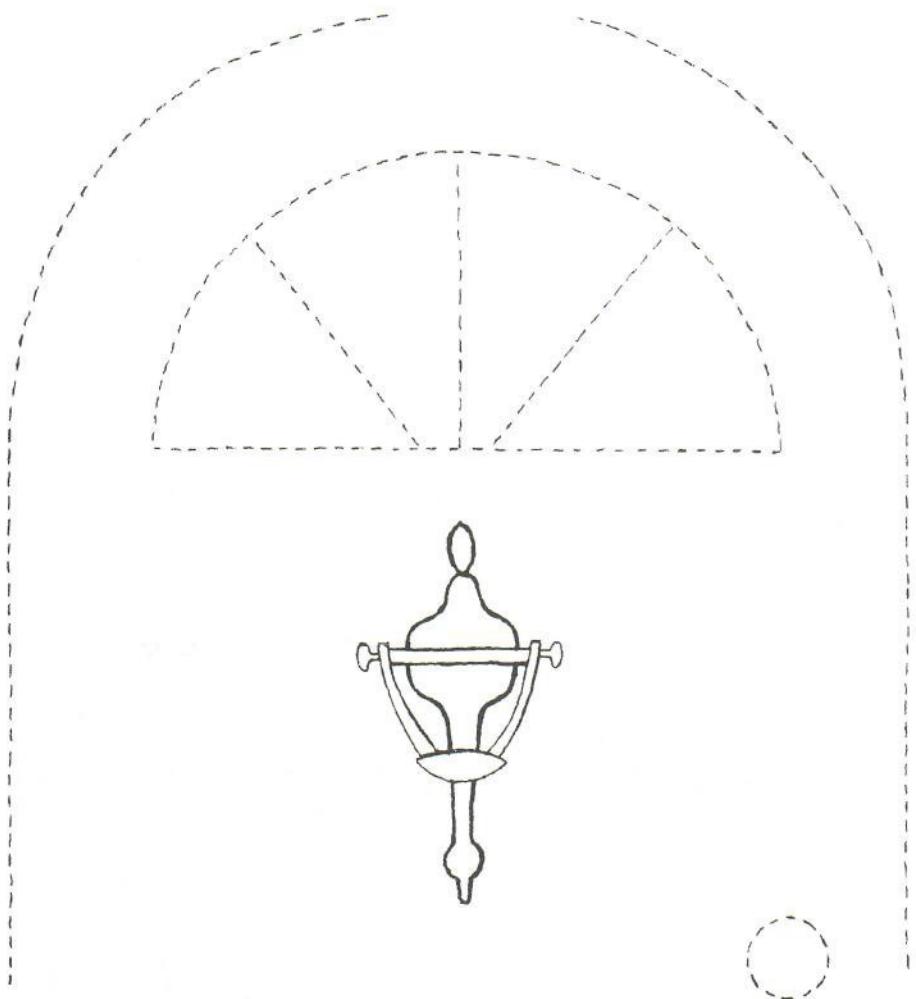


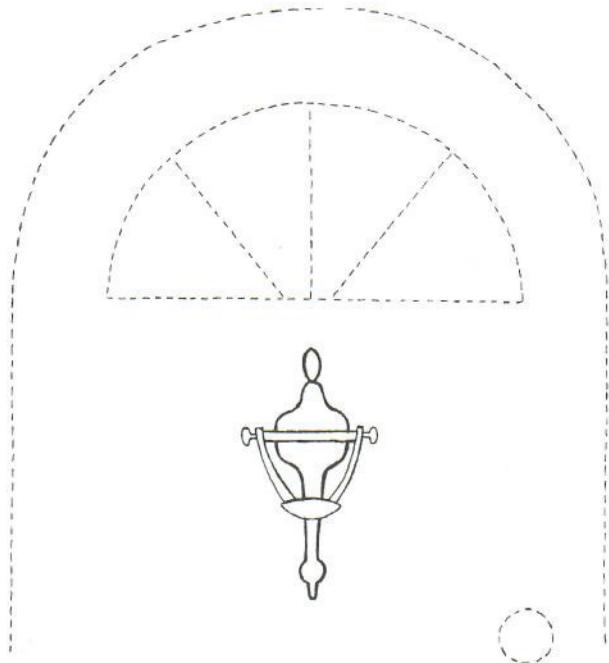
hammock

sleep

net

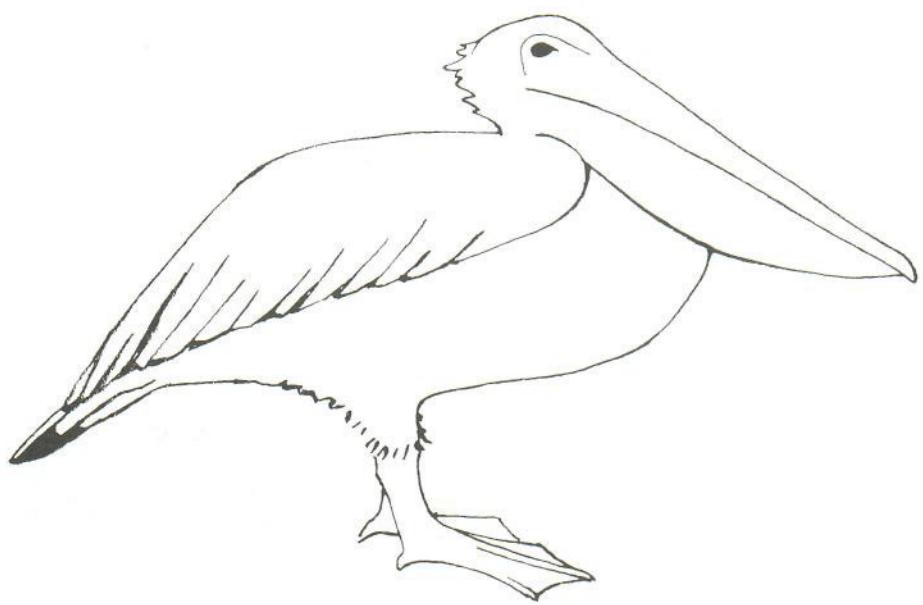
hassock

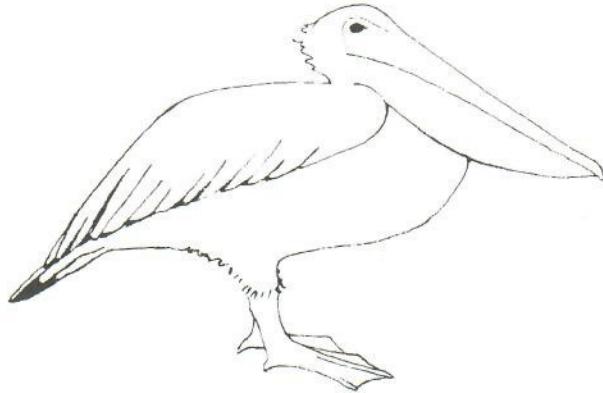




knocker      door knob

handle      stirrups





penguin

pelican

bird

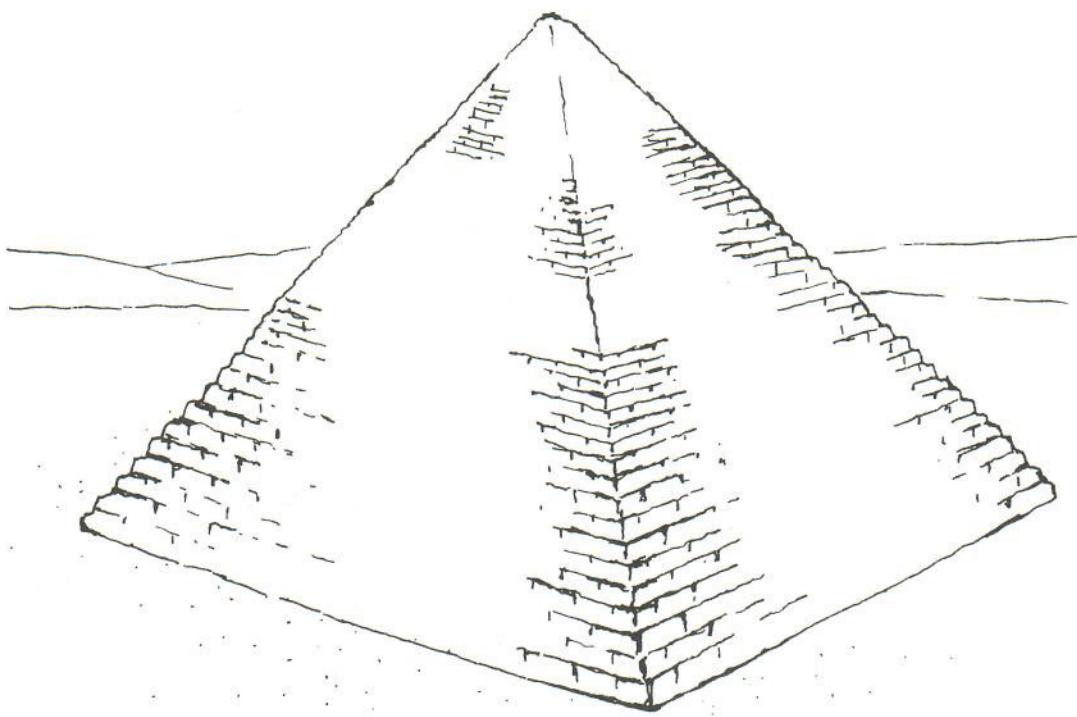
seagull

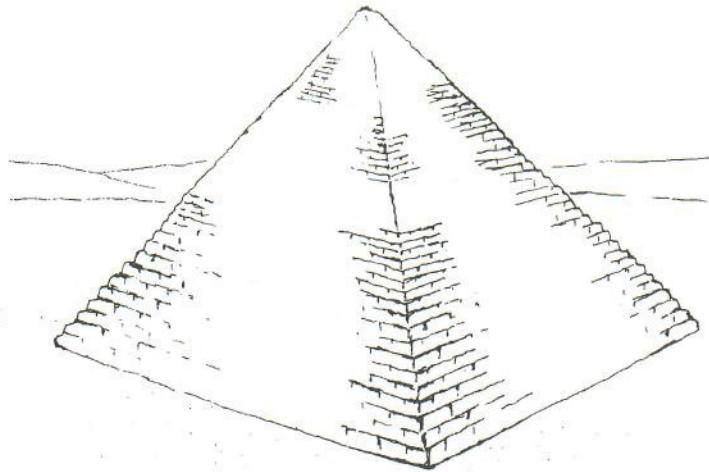




telescope      earphones

heartbeater    stethoscope



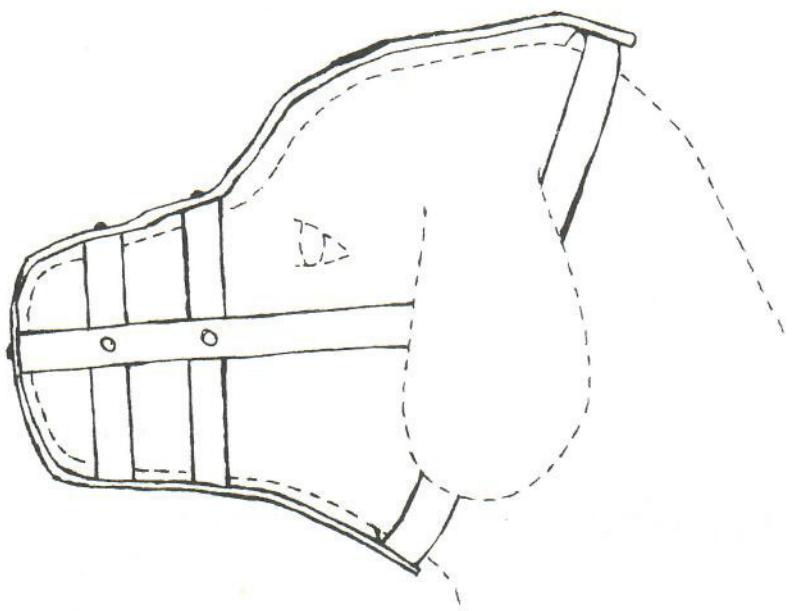


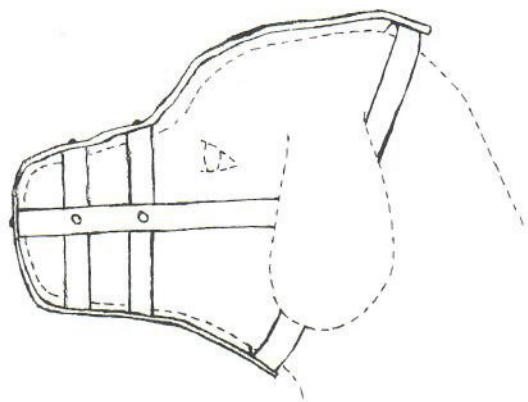
tent

pyramid

tomb

sphinx





harness

muzzle

nozzle

holster



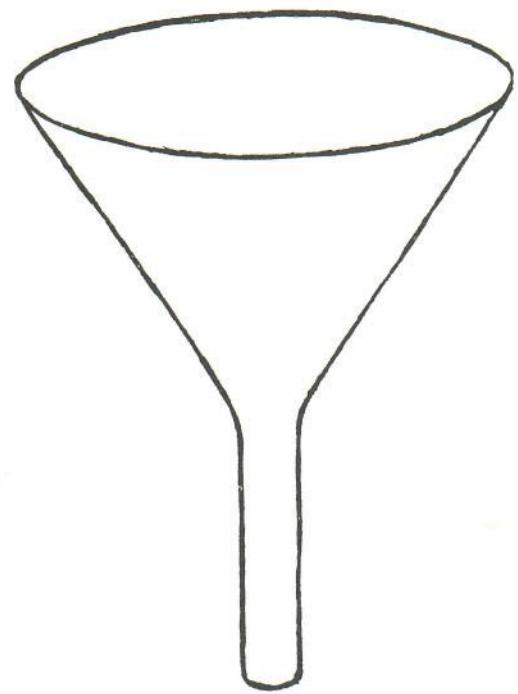


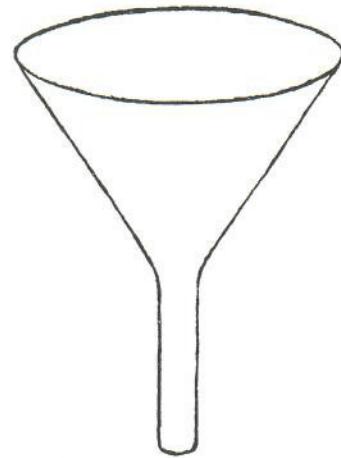
horse

Capricorn

unicorn

uniform



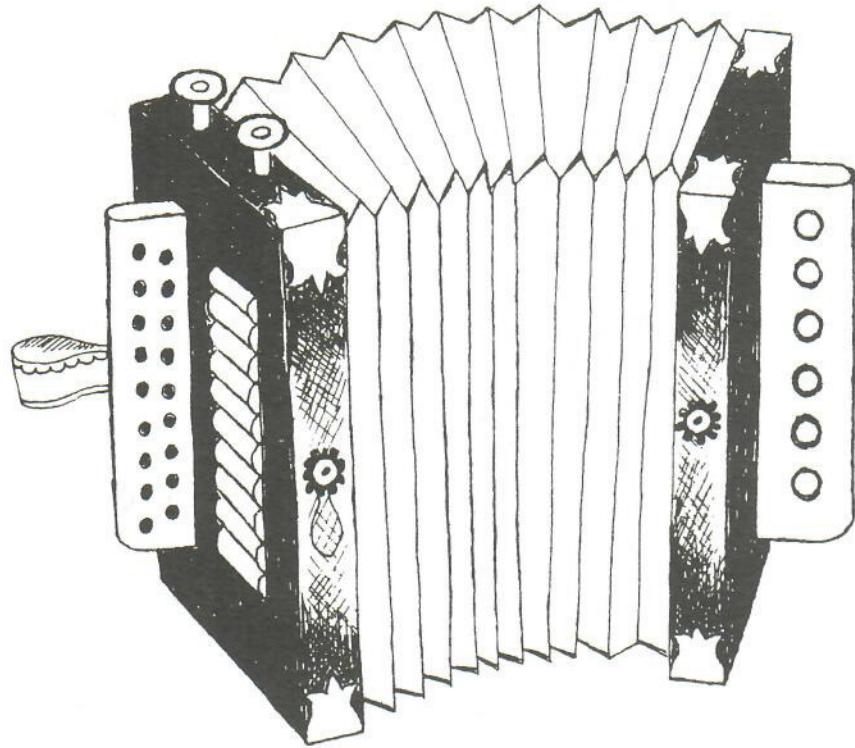


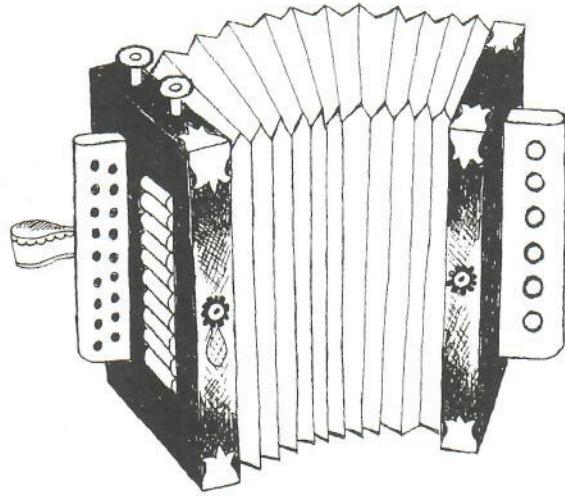
filter

glass

funnel

siphon





accordian      folding door

bagpipes      piano





hangman

noose

lasso

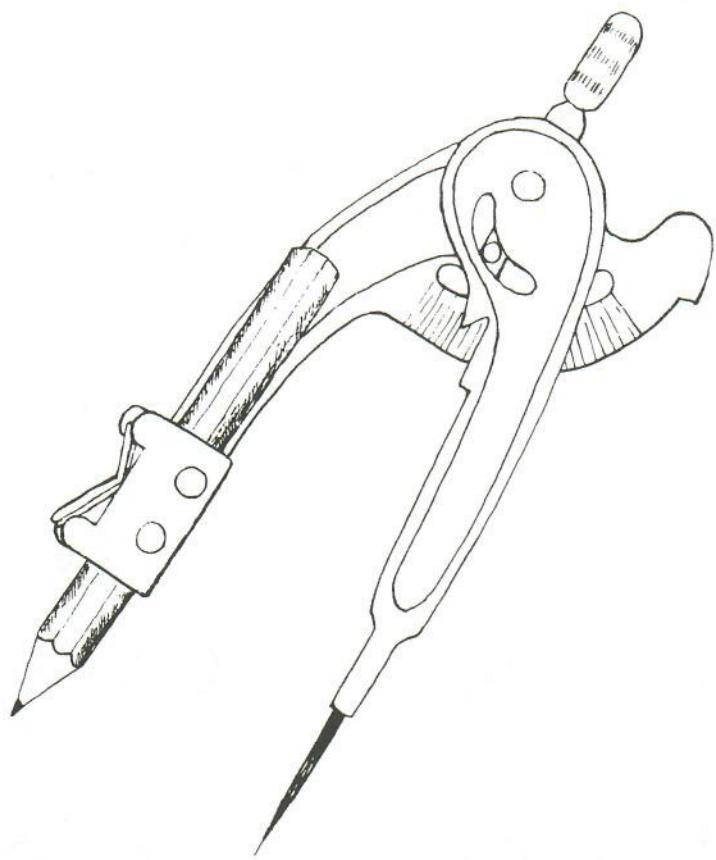
rope

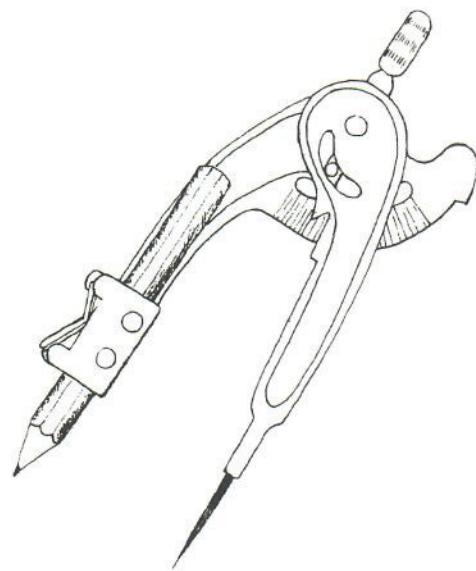




broccoli sprouts

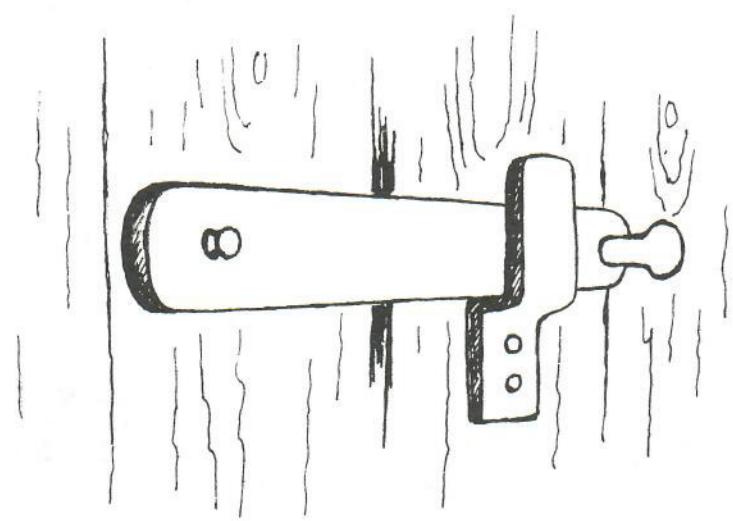
branch asparagus

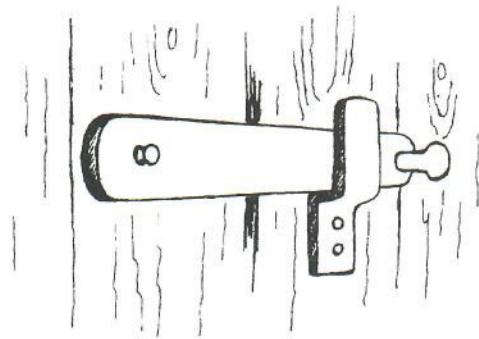




protractor      dividers

compass      circles



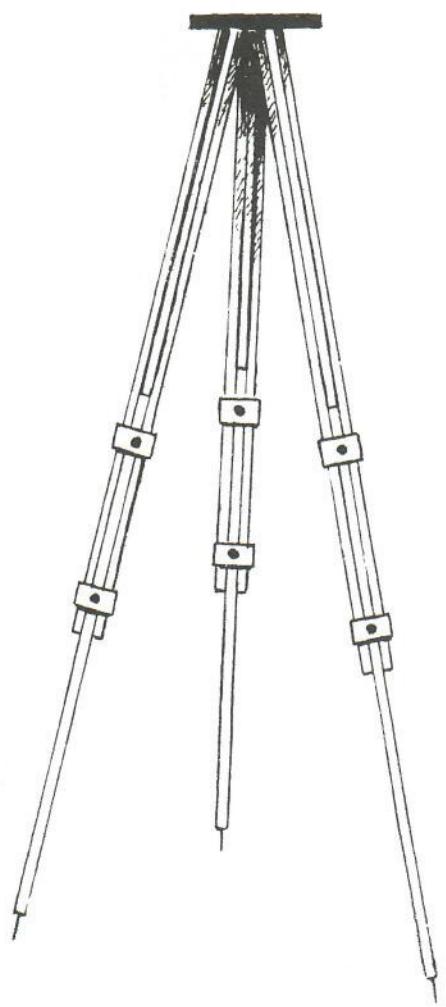


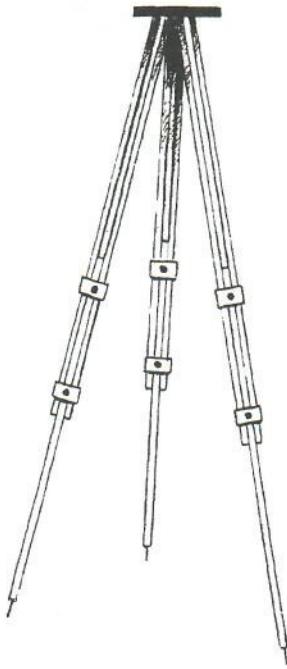
gate

latch

padlock

hasp



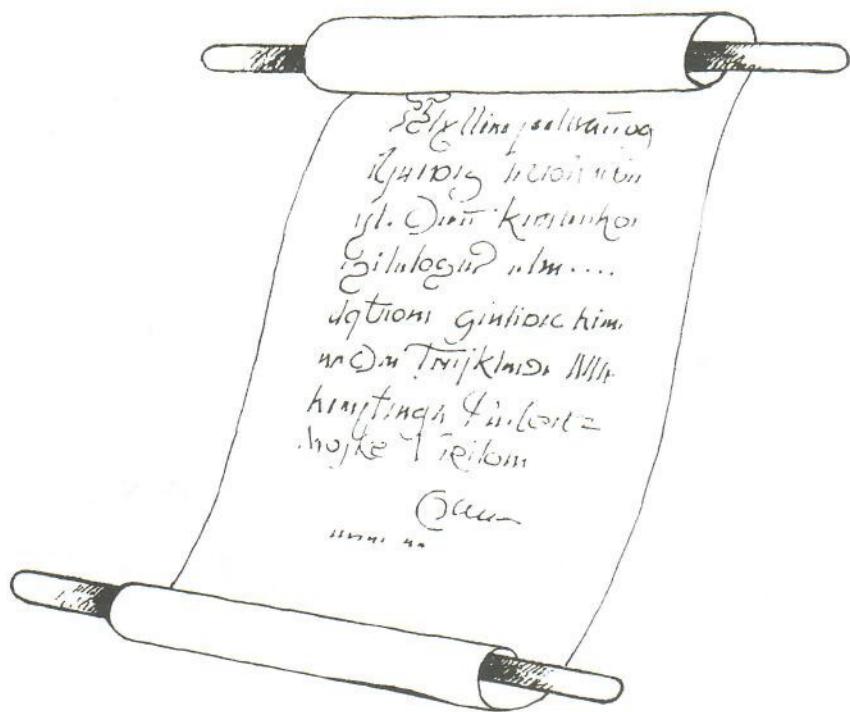


camera

tripod

triangle

easel



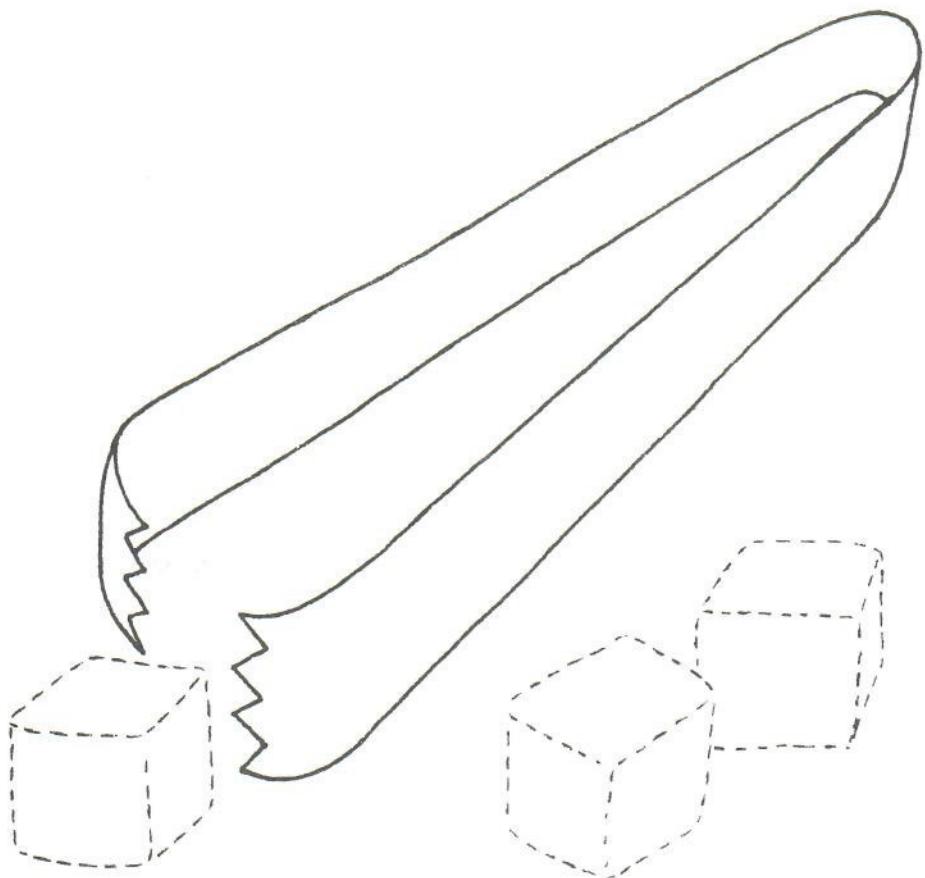


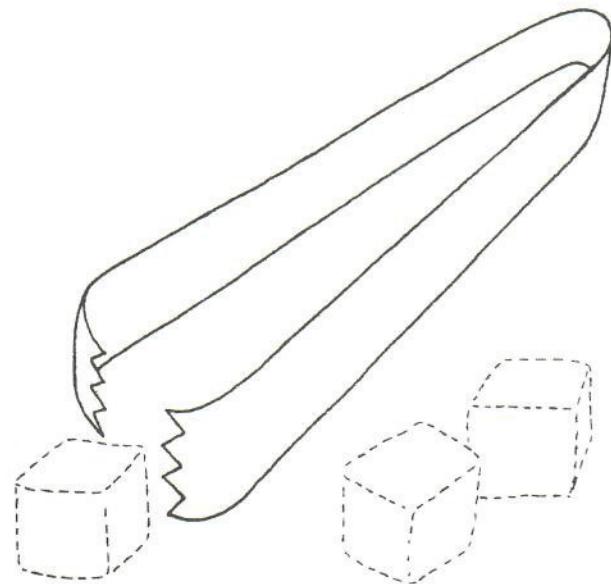
manuscript

script

scroll

papyrus





tweezers

coffin

tongs

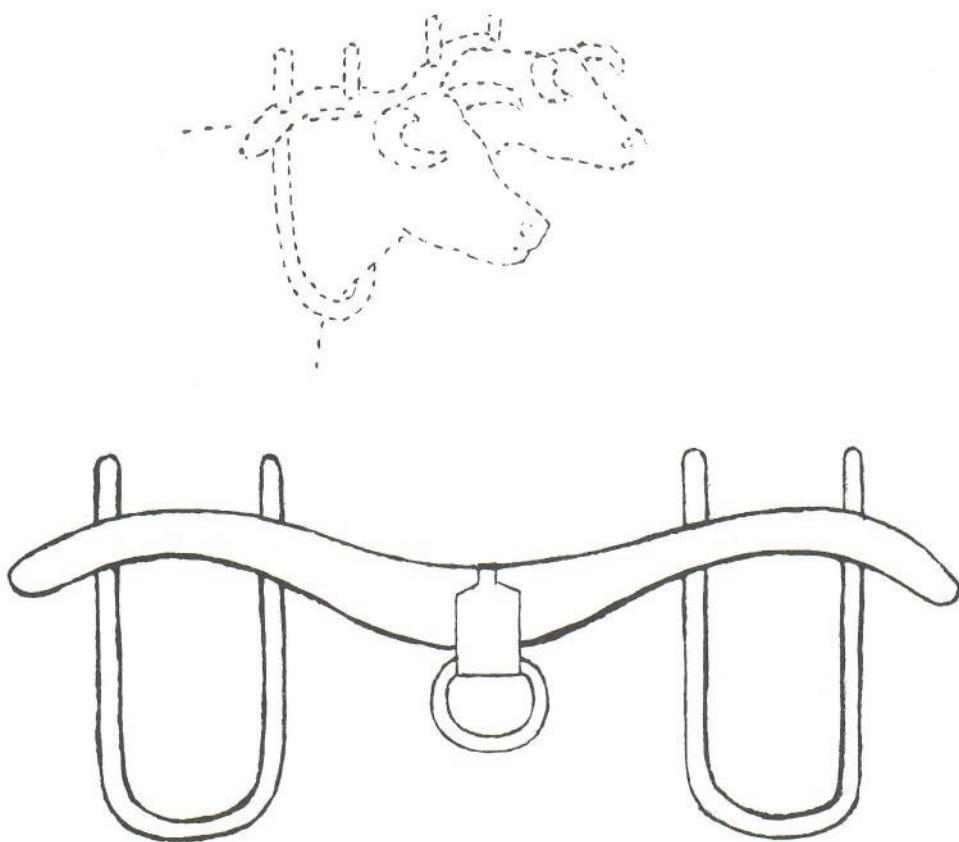
pliers

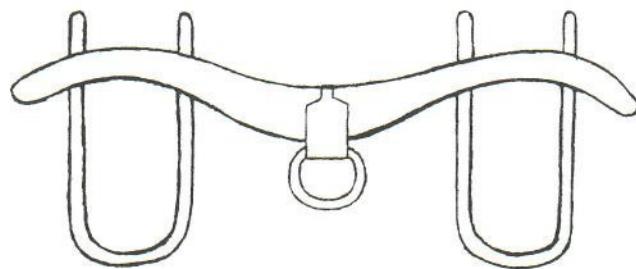
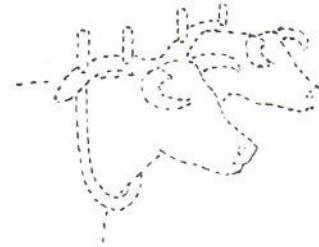




sphinx                      statue

pharaoh                      pyramid



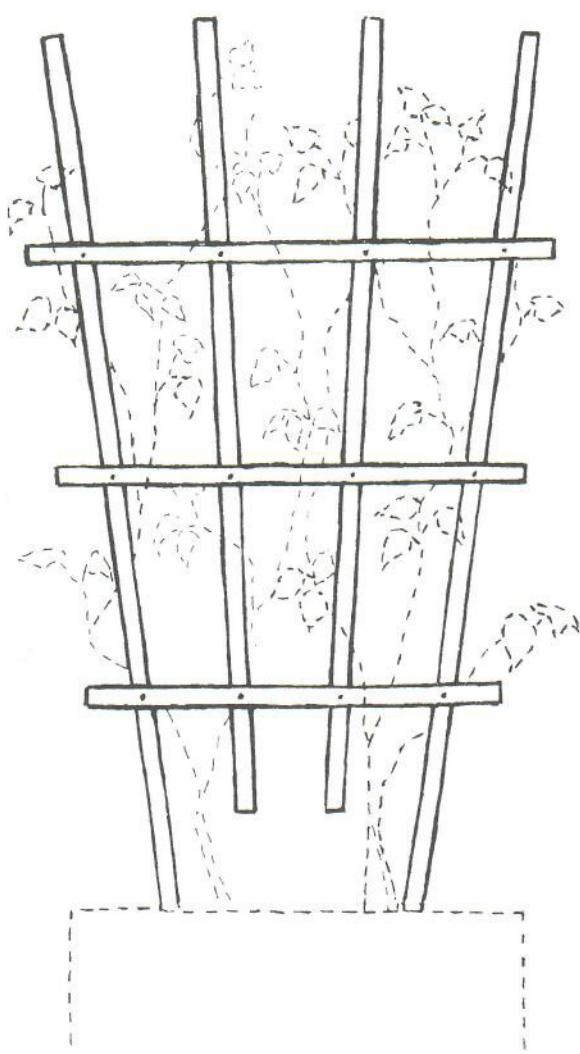


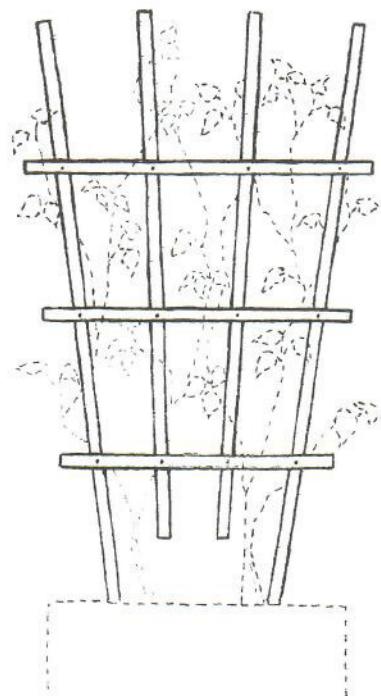
**harness**

**yoke**

**oxen**

**bridle**



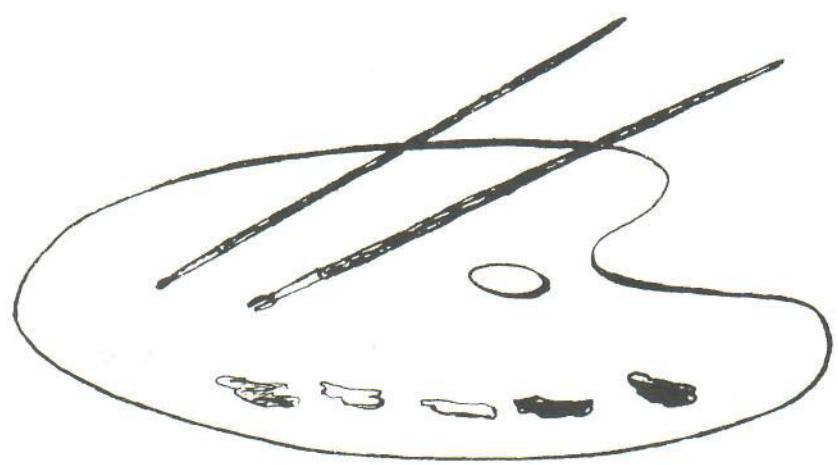


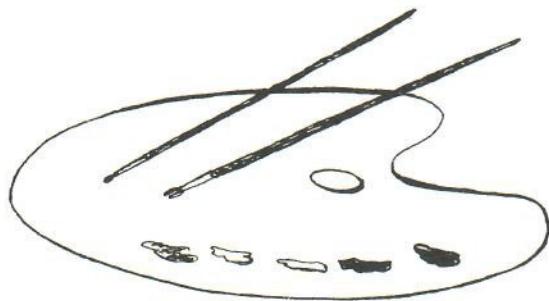
**climber**

**trestle**

**trellis**

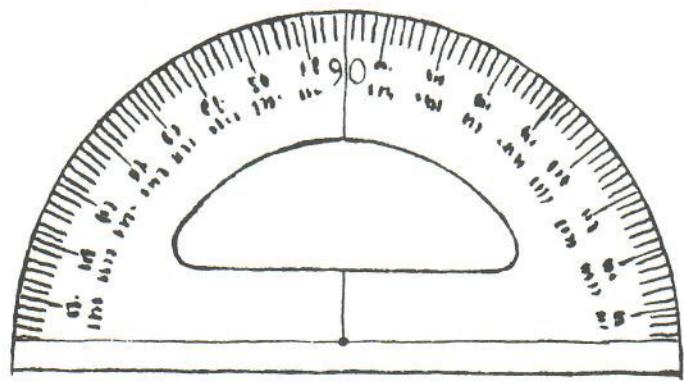
**lattice**

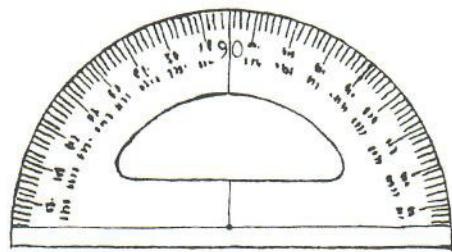




easel                    paints

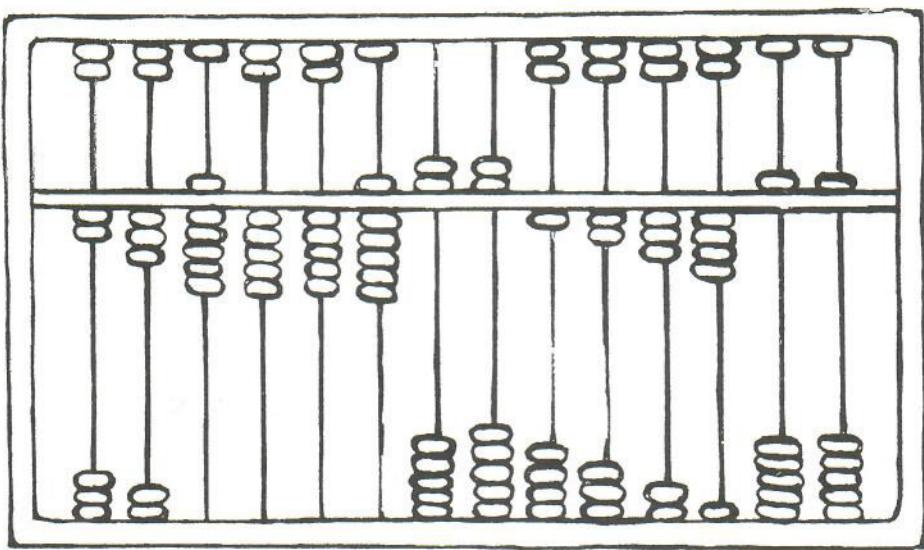
palette                paint-board

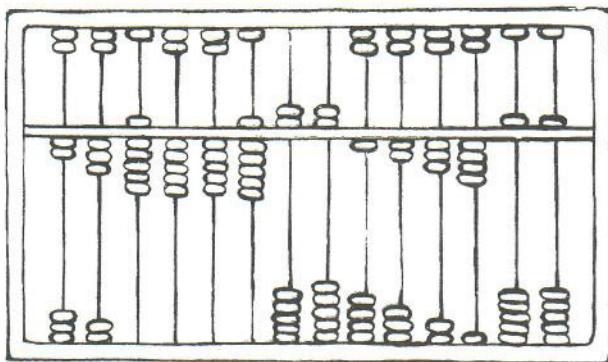




speedometer ruler

compass protractor





beads

abacus

Chinese

game