

PENCIL AND PAD

PART 1.

AN INTRODUCTORY COURSE IN FREEHAND TECHNICAL DRAWING

CONTENTS

<u>Drawing Skills</u>	<u>Page</u>
Linework	1 - 3
Lettering	4
Oblique Projection - Introduction	5
Oblique Projection - Basic Examples	6 - 10
Circles	11 - 14
Isometric Projection - Introduction	15 - 16
Isometric Projection - Basic Examples	17 - 21
Circles	22
Orthographic Projection - Introduction	23
Orthographic Projection - Basic Examples	24 - 28
Orthographic Projection - Advanced Examples	29 - 32
Directional Reasoning	33 - 35

Published and
Distributed by :

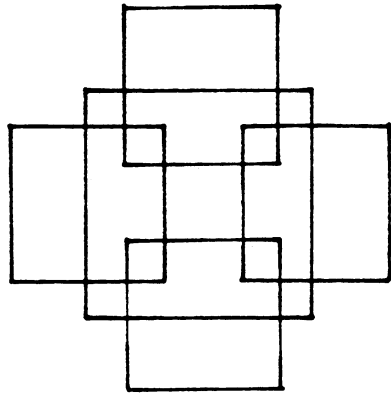
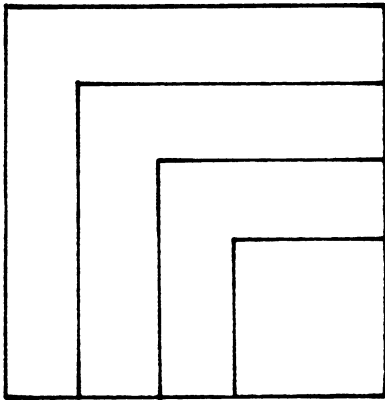
Hawker Brownlow Education
235 Bay Road,
CHELTENHAM VIC. 3192
Australia. Phone: (03) 555 1344

Copyright 1976 :

G.W. Hoare

DESIGNS IN SQUARES

USING GRID SHEET NO. 1 DRAW SQUARES
IN PATTERNS AS SHOWN OR INVENT YOUR
OWN PATTERNS WORKING WITH SQUARES.

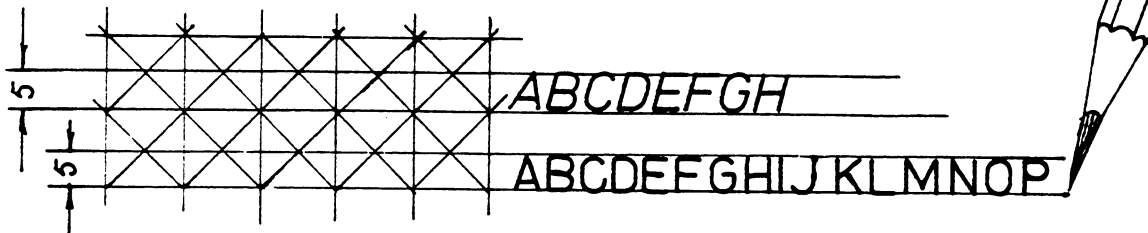


DRAWN	
DATE	

LETTERS AND FIGURES

THERE ARE TWO STYLES OF PRINTING USED ON TECHNICAL DRAWINGS, SLOPING AND UPRIGHT. I HAVE CHOSEN UPRIGHT IN ORDER THAT YOU WILL NOT NEED ANY OTHER EQUIPMENT.

USE YOUR GRID SHEET AND DRAW TWO VERY LIGHT GUIDE LINES 5MM APART. PRINT EACH GROUP OF LETTERS TWICE. THEN PRINT YOUR FULL NAME AND THE DATE AT LEAST FOUR TIMES.



QRSTUVWXYZ

INCORRECT

QRSTUVWXYZ

CORRECT

GUIDE LINES SHOULD BE VERY LIGHT

1 2 3 4 5 6 7 8 9

AVOID THESE

123456789

USE THESE

LETTERS FALL INTO THREE MAIN GROUPS

STICK GROUP AHJ KLMNTUVWXYZ

'F' GROUP BDEFLPR

'O' GROUP OGCQS

ASSESSMENT: Ask your teacher to mark this one.

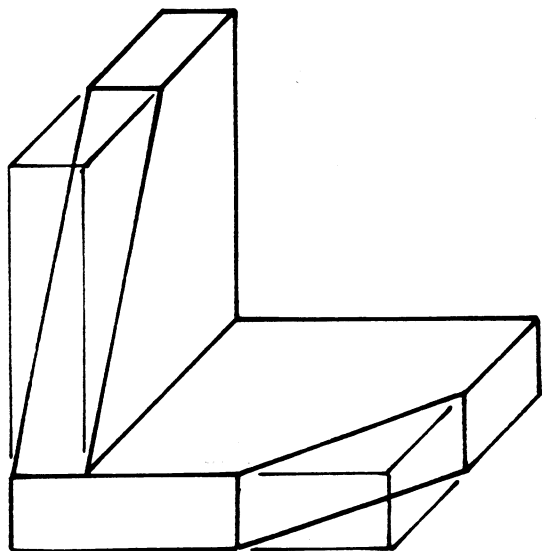
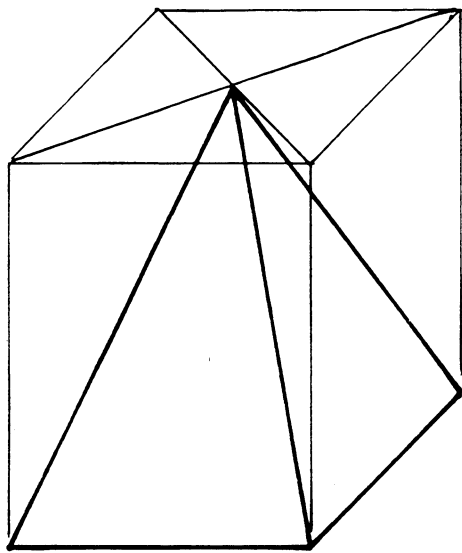
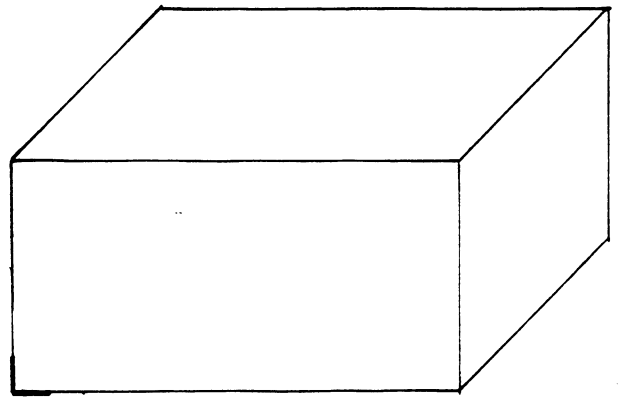
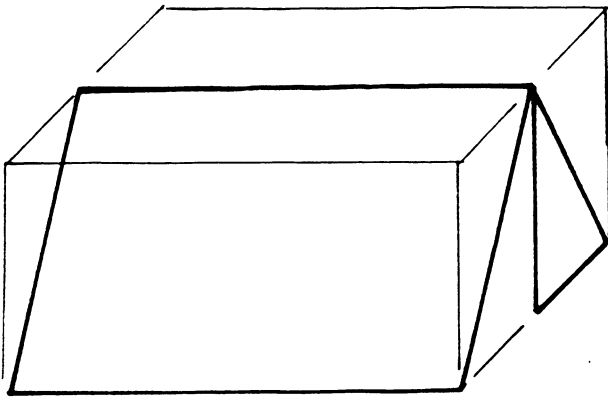
DRAWN

DATE

4

OBLIQUE PROJECTION

REDRAW ON OPPOSITE SIDE. FIRST DRAW IN CAGE LIGHTLY.



ASSESSMENT: Ask your teacher to check the previous 5 drawings and mark this one.

DRAWN		10
DATE		

