

SCRÚDÚ ARDCEISTEIMÉIREACTA, 1967

ΘΑΛΙΝΗ ΔΣΥΣ ΛΗΨΟΤ

ΛΗΨΟΤ ΜΕΙΧΗΝΙΛ ΔΣΥΣ ΣΡΕΑΣCÓΡΙΝÚ PAS

δέ μήνιρ, μετθεαμή 20 - τράτηόηη 2 σο δετ 4

CΟΜΗΑΙΡΙΛ

- (A) Ις κεαδαίθε δ'ιARRCÓΡΙC ΤΟΞΑΘ ΔC ΡΟΙΗΗ Ι ΗC ΔC ΡΟΙΗΗ ΙΙ ΔC ΗC ΚΕΑΔΑΙΘΕ ΤΟΞΑΘ ΔCΤU ΑΡΑΟΗ
- (b) Ις κεαδαίθε υιρλιC ληψοCτα αγυC ριηηπCάιρCΑΡ Δ ΰCΑΙΘ. ΙC φCίβιρ ΔΰΑΡ ΜΑΡ ΠΡΑΤΑC, CΟΙΡC, ΜΰCΑΙΗ, CΡΑΘΘCΖΑ, CΕΙΡCΕΑΔΑ, ΠΦΟCΑC CΑΙΡCΕΛΑΙΡ Δ ΰCΑΙΘ ΠΡΕΙCΙΗ.
- (c) ΗC ΜCΡ υιηιρ ηα CΕΙCΤΕ Δ CΡCΙΘΨ ΖΟ CΟΙΛCΙΡ Λε ΗΑΙC ΑΗ ΠΡΕΑΖΡΑ Δ ΞΑΘΑΗΗ ΛCΙ.
- (b) ΞΑΘΑΗΗ ΛCΑΡΑΙΘC ΛCΙC ΗΑ CΕΙCΤΕΑΗΗ Δ ΘΡΥΙΛ ΡCΙΛCΤΗ (*) ΡΟΜΠU.

ΡΟΙΗΗ Ι - (100 ΜΑΡC)

ΞΑΗ ΔC CΕΙCΤ ΑΜΗΑΙΗ Δ ΘCΑΗΑΜΗ.

1. ΣΡCΑC Δ CΑΡΡΑΙΗΖC ΔΟ CΑΡCΑ ΛΑΘ ΘΡΕΙΘΕ Λε ΗΑΞΑΙΘ ΔΥΙΗΕ ΘΙΖΙΗ Δ ΔCΑΙΤΗCΦΟΗΗ ΦΑΙΡΕ ΘΑΗ ΗC ΔΑΙΛC ΛCΙC. ΗC ΜCΡ ΔΟΗ ΞΡCΑC Δ ΘΕΙC ΦΕΙΛΙΝΗΑC ΔΟ ΛΗΨΟΞΕΑΡΡΑΘ Ι ΗΔΑC ΑΜΗΑΙΗ ΗC ΙΗ ΔΑ CΕΑΗΗ. ΗC ΞΑ ΑΗ ΛΙΤΡΕΟΙΡΕΑCΤ Δ CΥΡ ΙCΤΕΑC. ΘΥΘΘ 6" ΦΑΟΙ 8" ΑΗΗ.
2. ΤΑΘΘ ΙCΤΙΞ ΔΕ ΘΡΟΗΥΙΛΛΕΟΖ, 14" ΦΑΟΙ 10", CΡΥCΑΙΞ ΞΡCΑC "CΕΙΒC" Λε CΕΑΗΗ ΑΜΗΑΙΗ ΑCΥ CΕΘ Δ CΥΡ ΙΗ ΥΙΛ: (A) ΑΗ CΛΑΜΠΑΡ (b) ΗΑ ΤΑΙΘCΨ (c) ΑΡΘΗΘΕΑΗΗΗΑ ΑΖΥC ΔΟΙΘΗΕΑC ΑΗ ΘΑΡΡΑΙΞ.
3. ΣΡCΑC Δ CΑΡΡΑΙΗΖC ΔΟ ΠCΤΑΘΕΡ ΔΟ CΕΑΗΗ ΑΜΗΑΙΗ ΑCΥ CΕΘ Δ ΛΕΑΗΑC: ΤΙΟΗCΛΑΦCΘΤ ΗΑ ΗCΙΡΕΑΗΗ: ΣΑΨΑΙΛCΕΑCΤ ΘCΘCΑΙΡ: ΙΞ ΘΡΕΙC ΤΟΡCΑC. ΗC ΜCΡ ΛΙΤΡΕΟΙΡΕΑCΤ ΦΕΙΛΙΝΗΑC Δ CΥΡ ΙCΤΕΑC Ι ΔΟ ΞΡCΑC. ΤΑ ΞΡCΑC CΙΜΠΛC ΙΗΗΙΑΗΑΙΘΕ ΔC Θ Δ ΘΕΙC ΦΕΙCΕΑΙΛΑC.
4. ΣΡCΑC Δ ΘCΑΗΑΜΗ Λε ΗΑΞΑΙΘ CΑΗΛΑCΑΙC ΙΟΜΛΑΙΗ Δ ΦΕΙΛΦΙΘ ΔΟ ΠCΑΙΡCΑΡ ΔΕΑΡCΑΗ ΑΖΥC Θ Δ CΥΝÚ ΑΡ CΕΑΗΗ ΔΕ ΗΑ ΗΛΨΑΙΡ CΕΘ Δ ΛΕΑΗΑC: ΗΑ CΡΑΙΗΗ CΑ ΞΕΙΗΗΡΕΑΘ: ΗΑ CΙΛΥΑΙΤΕ: ΛΑCΡΑCΑ: CΡΥCΑ ΔΥΙΘCΑΙΛ. ΙC ΦCΙΒΙΡ ΑΗ ΞΡCΑC Δ ΘCΑΗΑΜΗ Λε ΒΛΟΙC, Λε CΤΙΟΗCΑΙΛ, Λε CΑΟΡCΥΑΒ ΗC Λε ΗΛΨΑΙΡ ΠΦΟCΑΙΗ, ΗC Λε ΗΑΟΗ CΟΜΨΕΑΞΛΑΙΗ ΔΕ ΗΑ ΜCΘΑΗΗΑ CΙΗ.
5. CΑΡΡΑΙΗΖ Λε ΡΕΑΗΗ ΛΥΑΙΘΕ ΔΡΟΗΥΙΛΛΕΟΖ 10" x 12" ΖΟ ΗΙΗΖΕΑΡΑC. ΤΑΘΘ ΙCΤΙΞ ΔΕΗ CΠΑC CΙΗ CΑΡΡΑΙΗΖ Λε ΡΕΑΗΗ ΗC Λε ΡΙΗΗ ΛΙΤΡΕΟΙΡΕΑCΤΑ ΑΗ CΑΙΗC CΕΘ Δ ΛΕΑΗΑC. ΗC ΜCΡ Δ ΘΕΙC CΥΡΑΜΑC ΑΖΥC ΑΗ ΛΕΑΖΑΗ ΑΜΑC ΑΖΥC ΗΑ ΗΙΜΠΙΛ Δ ΞCÓΙΡΙΝÚ ΑΖΑC.

CΤΟΡΑΘ ΗC ΡΑΙΘ ΑΡ ΑΗ ΛΑCΑΙΗ ΔC ΑΖ CΦΟΡΞΥΑΡΔΑΙΛ CΑΡC ΑΖΥC ΑΖ ΞΡΑΞΑΙΛ - ΞΡΑΞΑΙΛ CΟΜΗ ΒΡCΘΑC ΙC CΑΙΗΖC ΑC ΖΟΒ ΘΙΗ ΡΙΑΜΗ. ΘΨ CΨ CΑΟΛ, CΑΙΤΕ ΔΕ ΘΑΡΡ ΒΡΕΙC ΑΖΥC ΞΥΙΡ. ΞΑC Δ ΡΑΙΘ ΑΙCΕ ΑΡ ΑΗ CΑΟΛ ΘΨ CΨ CΑΙΛΛCΕ ΑΙCΙ, ΑΖΥC ΞΑΗ ΑΗ CΑΟΛ CΕΑΗΗΑ ΙΗ ΑΗΗ ΡCΙΡCΙΗC Δ ΘCΑΗΑΜΗ ΑΙΡCΙ. ΘΨ Δ CΘΑΔ CΛΑΗΗ ΙΜΠΙCΕ ΑΑΙCΙ ΑΖΥC ΔΕΑΡΜΑΘ ΔΕΑΗCΑ ΑCΥ ΑΙΡCΙ. CΦCΘΑΙΗ ΗΑ ΦΟΡΑC ΗC ΡΑΙΘ Ι ΗCΑΗ ΘΨ.

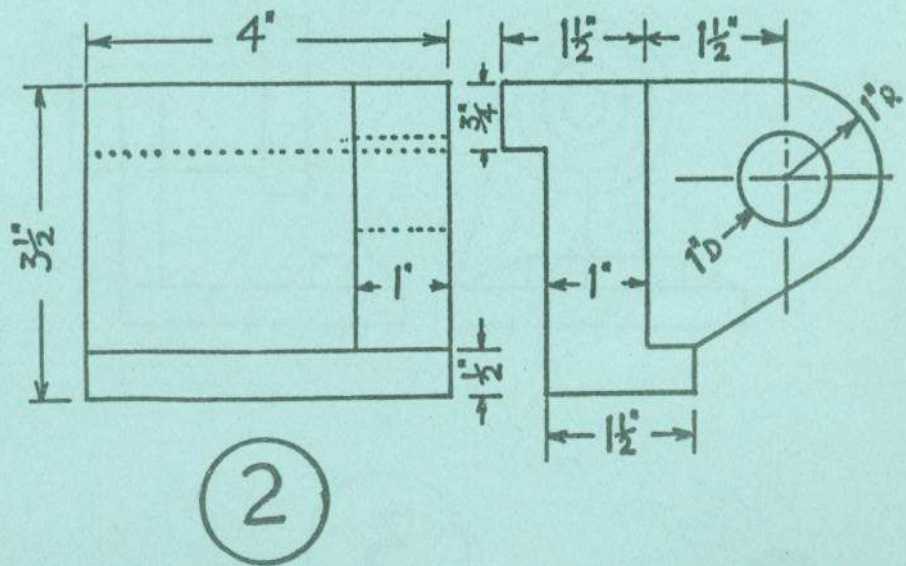
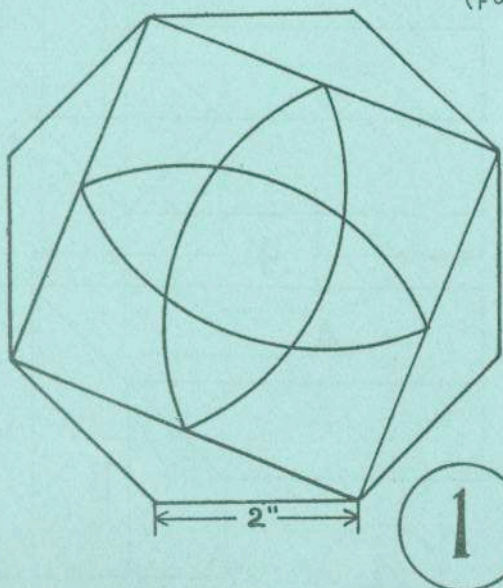
ΤΟΜΑC ΔΑΙΡCΑΘ

ΡΟΙΗΗ ΙΙ - (100 ΜΑΡC)

ΞΑΗ ΔC ΤΡΙC CΕΙCΤ Δ ΘCΑΗΑΜΗ (ΑΗ ΛΥΑC CΕΑΗΗΑ ΑΡ ΞΑC CΕΙCΤ)

- *1. ΑΗ ΠΦΟΡ Δ CΑΙCΠΕΑΗCΤΑΡ Δ CΑΡΡΑΙΗΖC Λε ΗΥΙΡΛΙCΨ ΔΕ ΡCΙΡ ΗΑ ΔCΟΙCΨ ΑCΑ ΒΡΕΑCΤΑ ΑΙΡCΙ. ΗC ΜCΡ ΗΑ ΛΗΓCΕ ΤCΞΑΙΛΑ ΖΟ ΛCΙΡ Δ CΑΙCΠΕΑΗCΤ.
- *2. CΑΙCΠΕΑΗCΤΑΡ ΙΗΖΕΑΡCΙΛ ΑΖΥC CΛΙΟCΙΛ ΒΡΑΙC. CΑΡΡΑΙΗΖ ΑΗ ΔΑ ΑΜΗΑΡC CΙΗ ΑΖΥC CΑΡΡΑΙΗΖ ΑΗ ΒΟΗΗCΙΛ ΔΕ ΡCΙΡ ΗΑ ΔCΟΙCΨ Δ CΥΖCΑΡ.
- *3. CΑΙCΠΕΑΗCΤΑΡ ΘΑ ΑΜΗΑΡC ΔΕ CΥΙΘ Δ'ΙΗΗΘΕΑΙΛ. ΘCΑΗΗ CΕΟΙΤCΕ ΡΙCΤΙΥΙΡCΑ CΑΟΡΛΗΨΟCΤΑ ΔΕΗ CΥΙΘ ΔΕΗ ΙΗΗΕΑΙ ΑΖΥC Θ Ι ΞCΟΙΘΗΕΑC CΥΨ. ΗΑ ΒΥΘΘ ΑΗ ΛΗΨΟCΤ ΗΦΟC ΛÚ ΗΑ 4" CΑΗ ΦΑΘ ΙC ΜC.
- *4. CΑ ΛCΑΡΑΙΘ, CΑΙCΠΕΑΗCΤΑΡ ΘΑ ΞCΑΖ, Α ΑΖΥC Β, ΔΕ ΠΦΟΡΑ ΔΕ ΛΕΑCΑΗ ΜΙCΤΑΙΛ ΑΖΥC ΤΡΑΞΕΑΡΡΑΘ CΕΑΡΗCΖΑC ΑΙΖΕ. CΑΡΡΑΙΗΖ ΦΟΡΒΑΙΡC Β ΔΕ ΡCΙΡ ΗΑ ΔCΟΙCΨ Δ CΥΖCΑΡ.
- 5. CΑΡΡΑΙΗΖ CΥΙΖ ΞΑΜΠΛΑ ΔΕ CΡΥCΑ, ΒΥΘΘ CΙΑΘ ΤΡΙΑΗCΑΗΑC ΗC CΥΑΡΑC, ΑΡ ΦCΙΒΙΡ ΙΑΘ Δ CΘCΑΗΑΜΗ ΖΟ ΜΕΙΧΗΝΙΛ Λε ΔΡΟΜCΙΛΑ Δ CΛÚΔΑC ΞΑΗ ΔΟΗ CΠΑC Α ΠCΑΞΑΙΛ ΕΑΤΟΡCΤU.

(ΦCΑC ΛCΑΡΑΙΘC 3) ΑΖΥC (4) CΑΙΛ)



LEAVING CERTIFICATE EXAMINATION, 1967

ART AND DRAWING

MECHANICAL DRAWING AND DESIGN
PASS

TUESDAY, 20th JUNE - Afternoon, 2 to 4

INSTRUCTIONS

- (a) Candidates may take Section I or II but not both.
 (b) The use of drawing instruments and tracing paper is allowed. Materials such as potatoes, corks, sponges, twigs, rags, pieces of cardboard, may also be used.
 (c) The number of the question must be distinctly marked by the side of the answer.
 (d) Questions marked (*) have accompanying diagrams.

SECTION I - (100 marks)
ONE QUESTION ONLY TO BE ATTEMPTED

1. Design a birthday card for someone who likes Bird-watching, or Ballet. The design should be suitable for a lino-cut in one, or two colours. Lettering need not be included. Size, 6 inches by 8 inches.

2. Within a rectangle, 14 inches by 10 inches, create an "abstract" design to express either:- (a) Upheaval, (b) Phantoms, (c) The excitement and joy of spring.

3. Design a poster for one of the following:- Irish Industry, Road Safety, Eat More Fruit. Appropriate lettering should be incorporated in your design. A simple, but strong design is desirable.

4. Design an all-over pattern for a wrapping paper based on one of the following themes:- Trees in Winter; Crowds; Flames; Bottle Shapes. The pattern may be executed with blocks, stencils, free-brush or texturing materials, or any combination of these methods.

5. Draw in pencil a rectangle 10" x 12", vertical. In this space draw with a lettering pen, or pens, the following wording. Care should be taken in arranging the layout and margins.

"Whoever said that intellect and discernment are two distinct things was mistaken. Discernment is simply a great light of the intellect that shines into the roots of things, sees everything worth noticing, and perceives things thought to be imperceptible. We must therefore agree that all the effects attributed to discernment are really produced by this broad illumination of the intellect."

La Rochefoucauld.

SECTION II - (100 marks)
THREE QUESTIONS ONLY TO BE ATTEMPTED
(all questions carry equal marks)

*1. Draw with instruments the figure shown, according to the dimensions given. All construction lines must be shown.

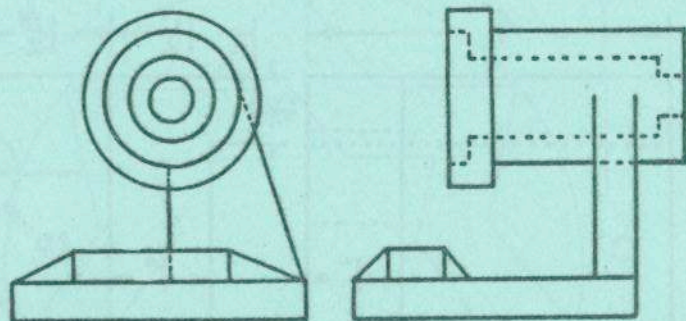
*2. The elevation and end view of a bracket are given. Draw both of these views, and draw the plan according to the dimensions given.

*3. Two views of a machine part are given. Draw a free-hand pictorial sketch of the machine part in good proportion. Your drawing should be not less than 4" in its greatest dimension.

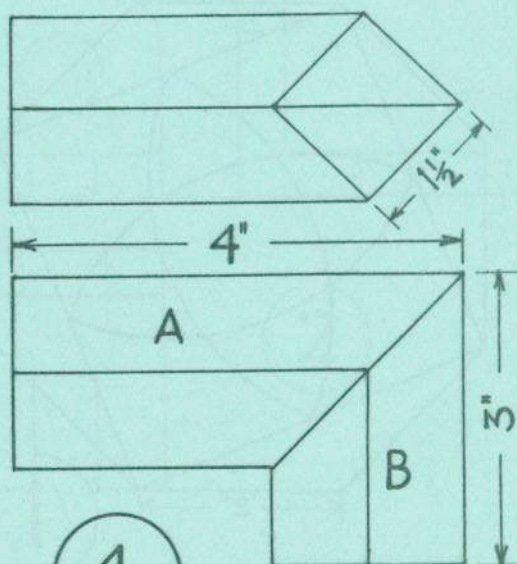
*4. The diagram shows two branches, A and B, of a sheet metal pipe of square section. Draw the development of A, according to the given dimensions.

5. Draw five examples of shapes, triangular or curved, which may be repeated mechanically to cover a surface without leaving interspaces.

(For diagrams (1) and (2) see over)



3



4