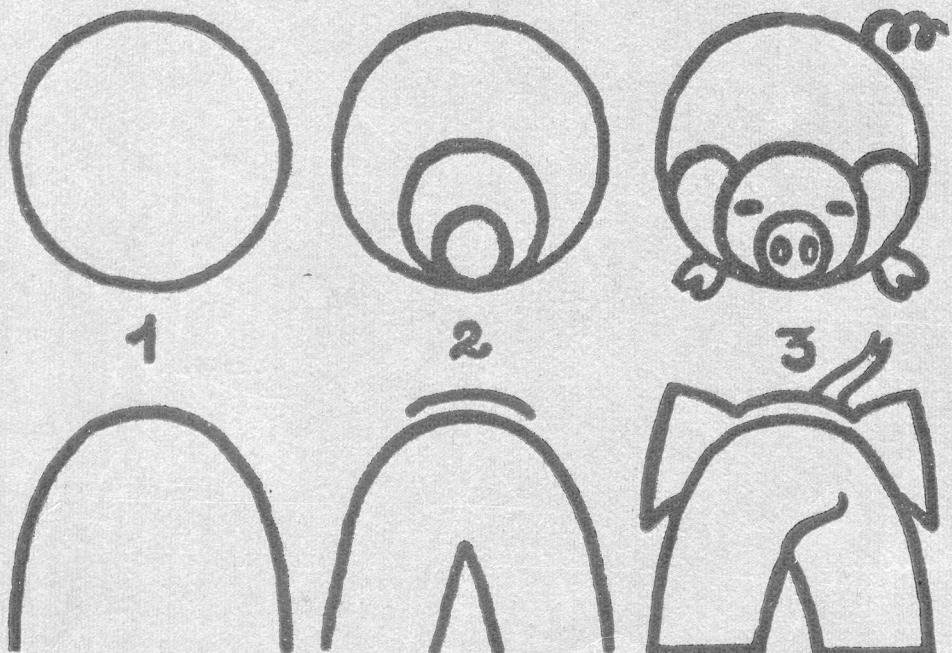


LES ANIMAUX TELS QU'ILS SONT

PAR
R. ET L. LAMBRY



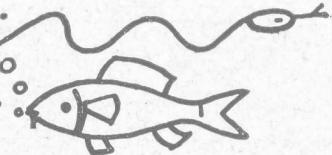
MAISON DE LA BONNE PRESSE

5, RUE BATARD -- PARIS (1^e)

— Notions générales — | —

Vertébrées.

A Animaux sans pattes : *Reptiles*:



B Animaux à nageoires : *Poissons*:



C Animaux à 2 pattes : *Oiseaux*:



D Animaux à 4 pattes

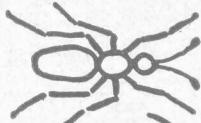
CLASSIFICATION
GÉOMÉTRIQUE
DES ANIMAUX

Principaux mammifères:

*Batraciens,
tortue, lézard*



E Animaux à 6 pattes : *Insectes*:



F Animaux à 8 pattes : *Araignées*:



G Animaux à 10 pattes : *Crustacés*:



H Animaux à grand nombre de pattes : *Myriapodes*:



I Animaux à rayons : *Étoile de Mer*:



J Animaux à coquille

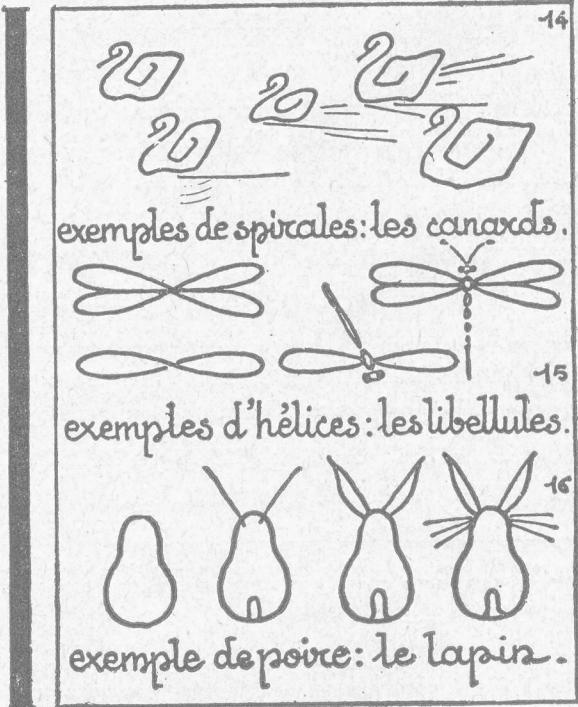
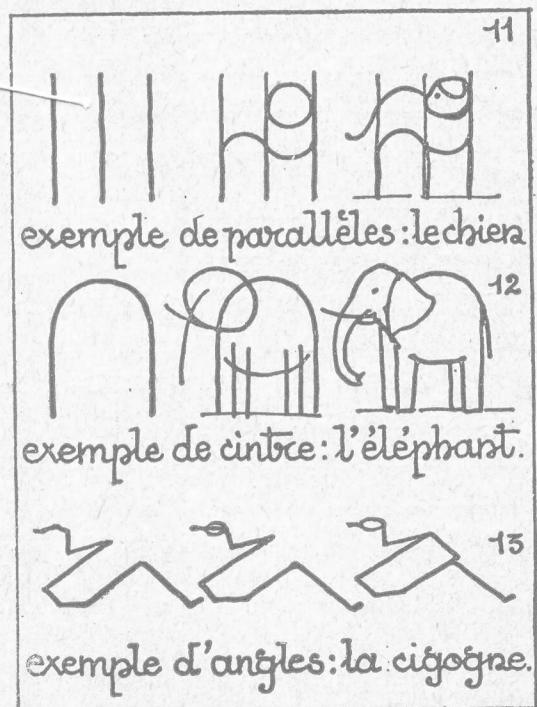
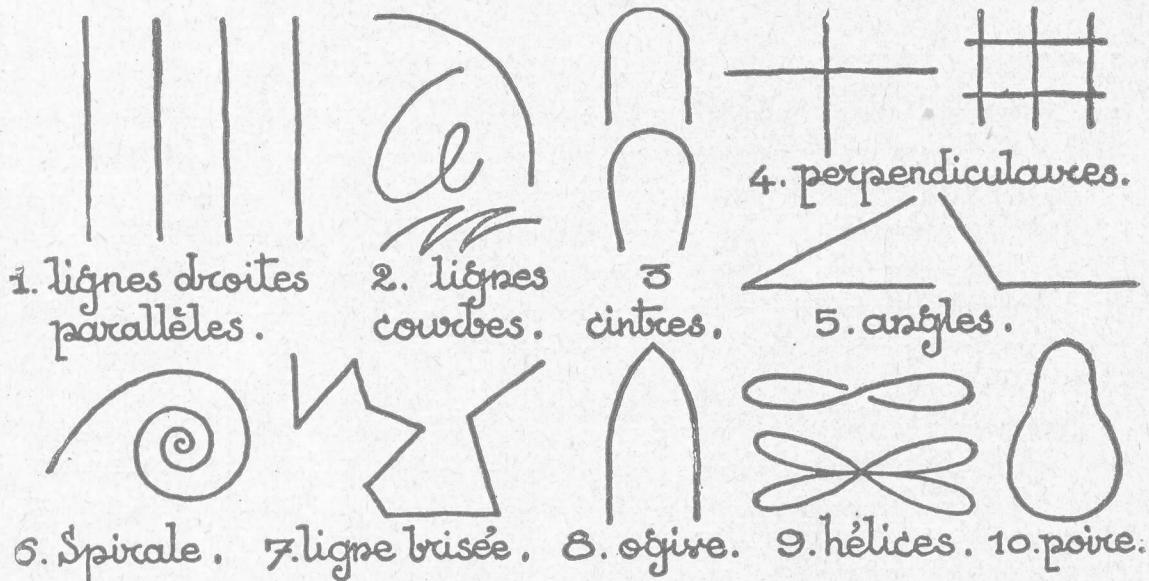
Coquille à 2 valves:



Coquille en spirale:

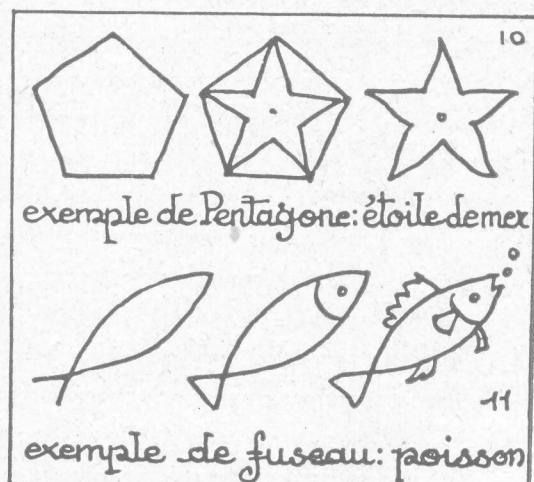
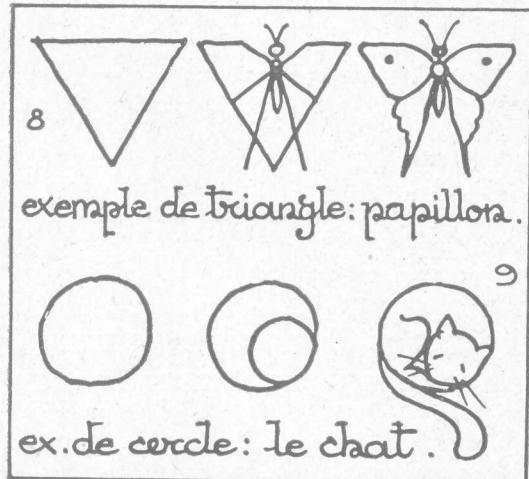
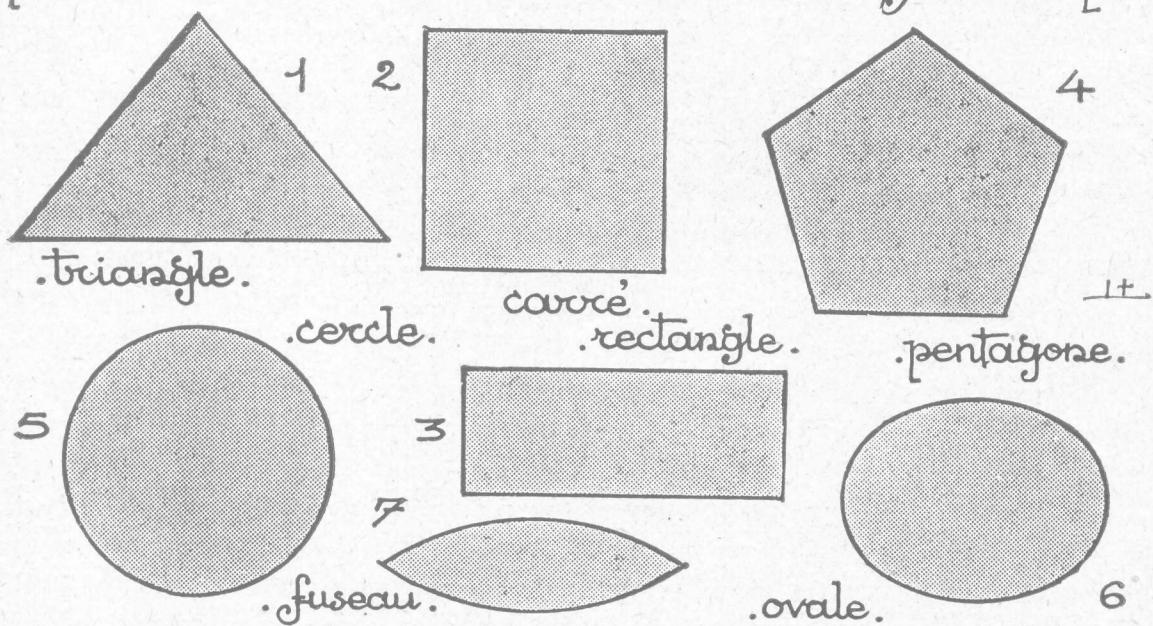


— Notions générales -- II —

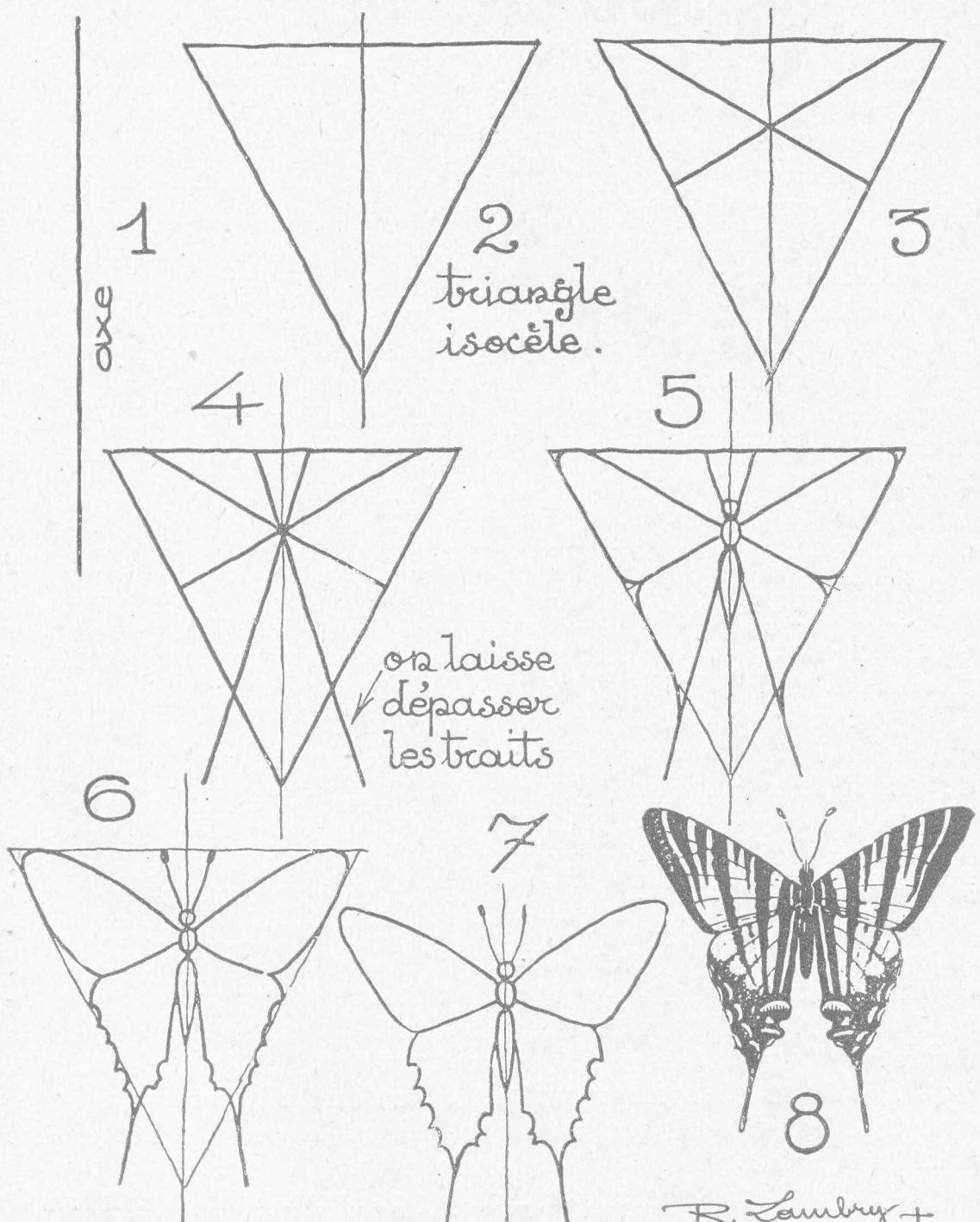


— Notions générales -- III —

la planche précédente nous a appris le parti que l'on pouvait tirer de la connaissance des lignes géométriques pour représenter les animaux; il en sera de même des surfaces simples:

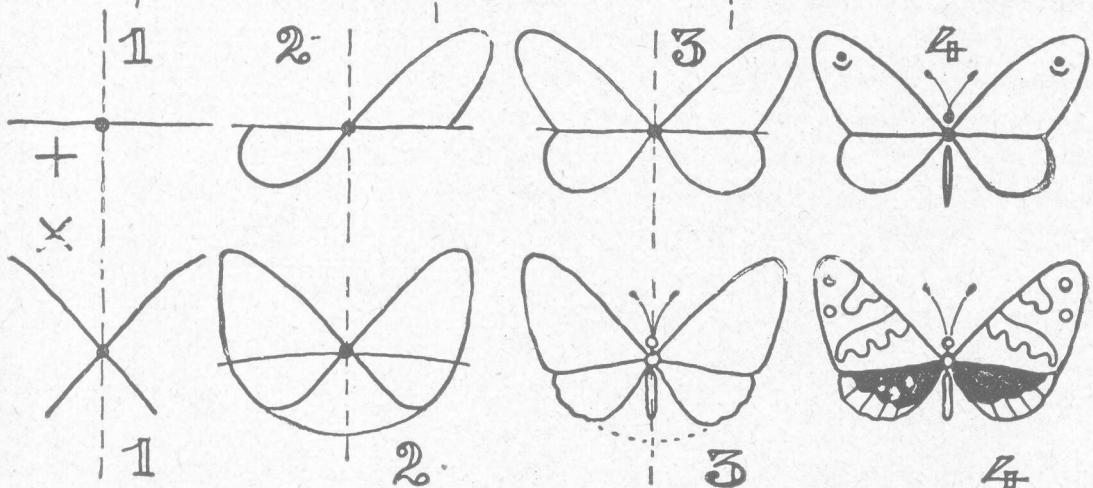
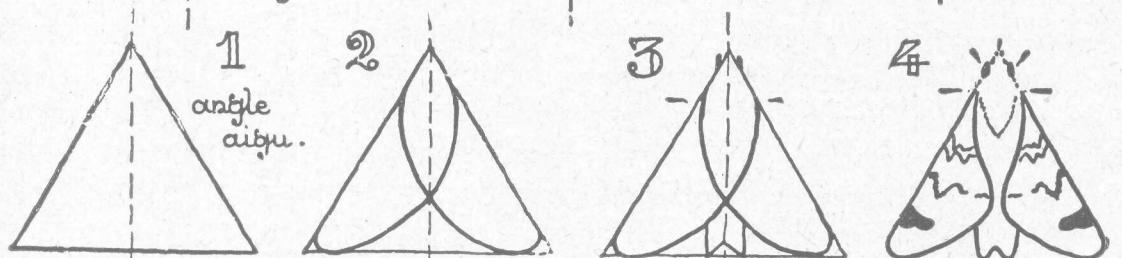
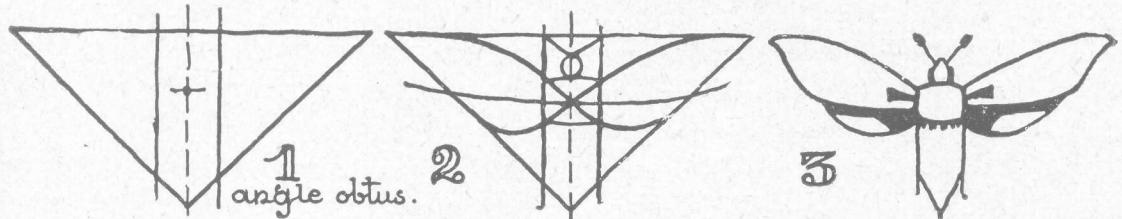
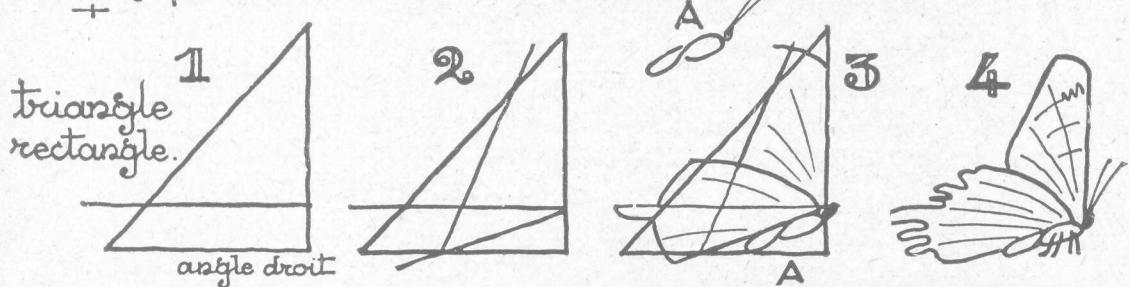


= Papillons et triangles. =

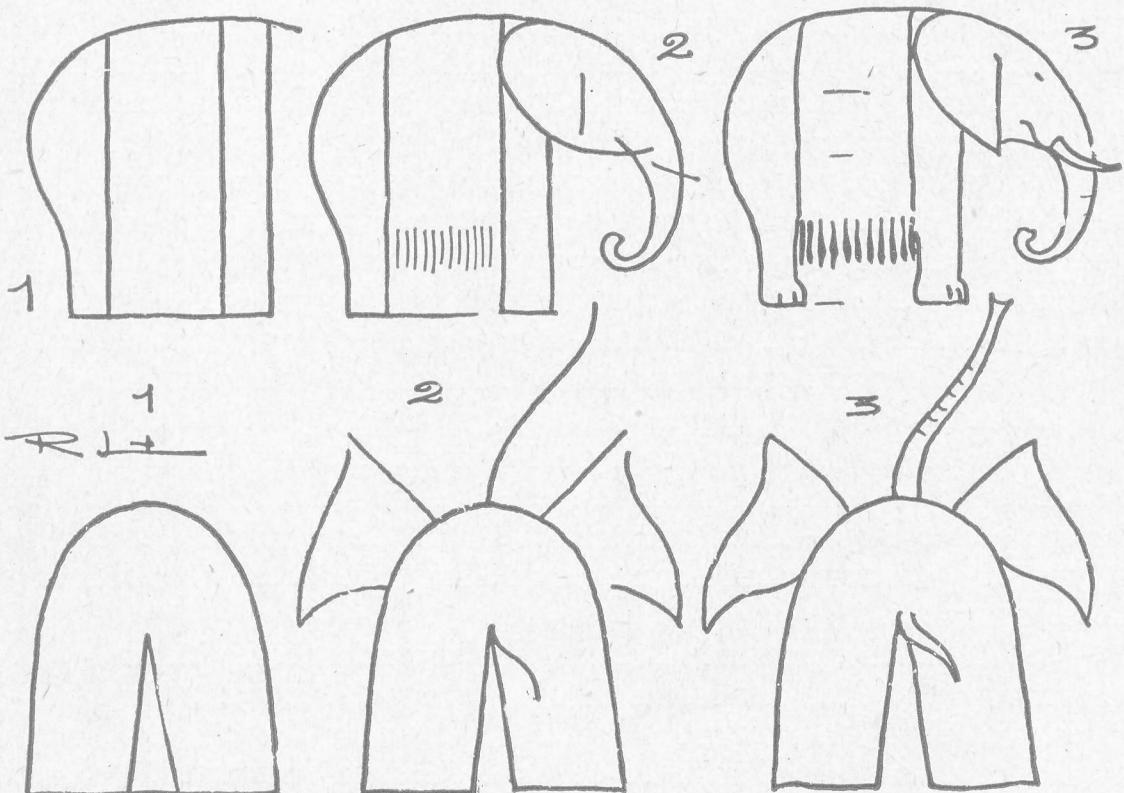
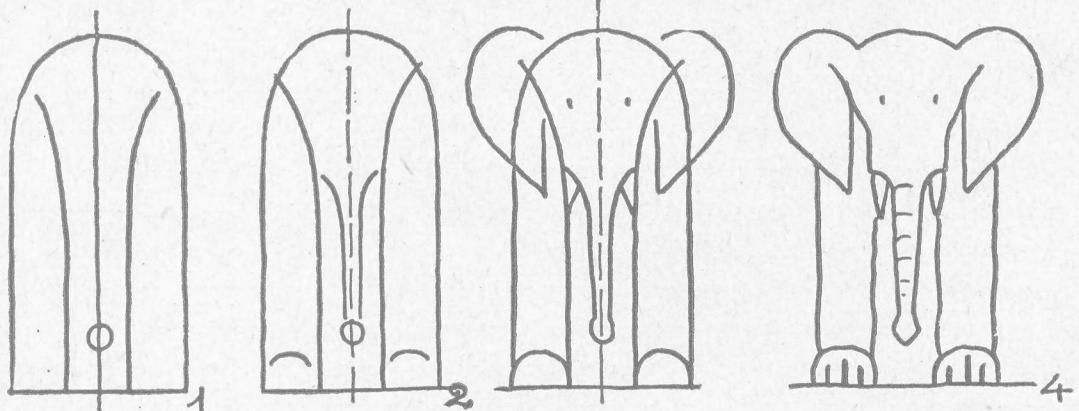


Papillons et triangles.(2)

R. Lameray

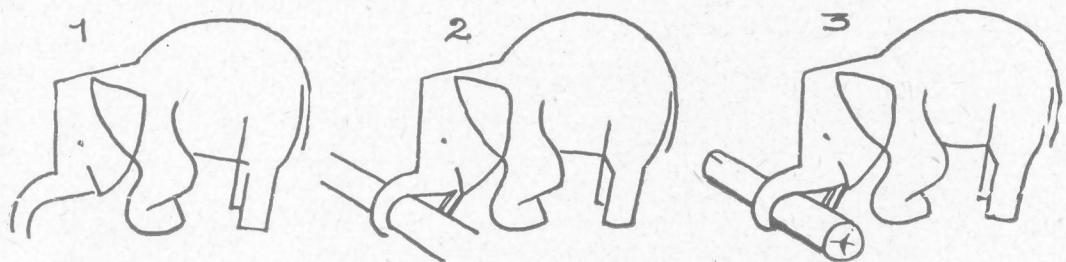
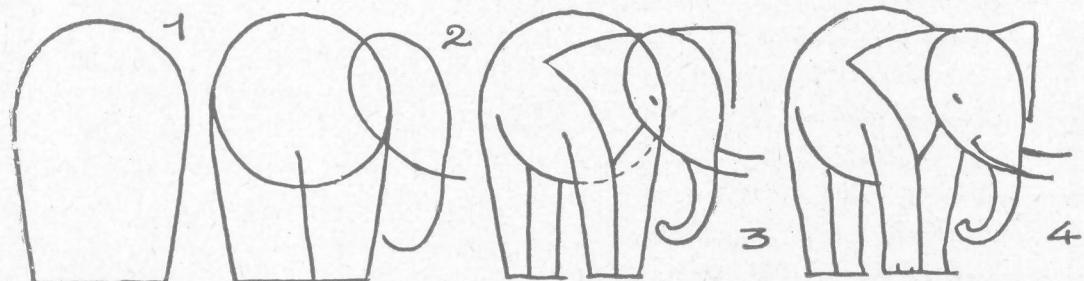
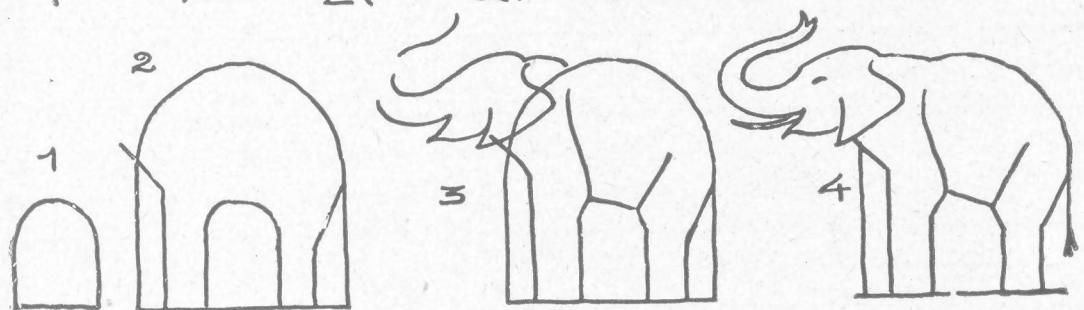
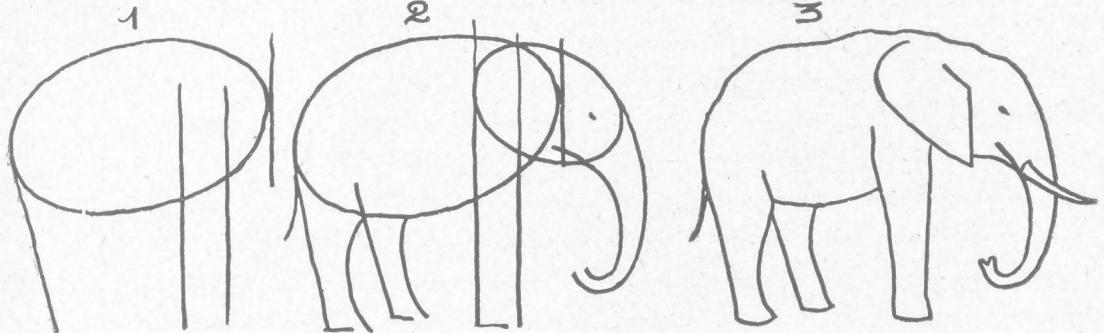


=des Eléphants "Modernes"

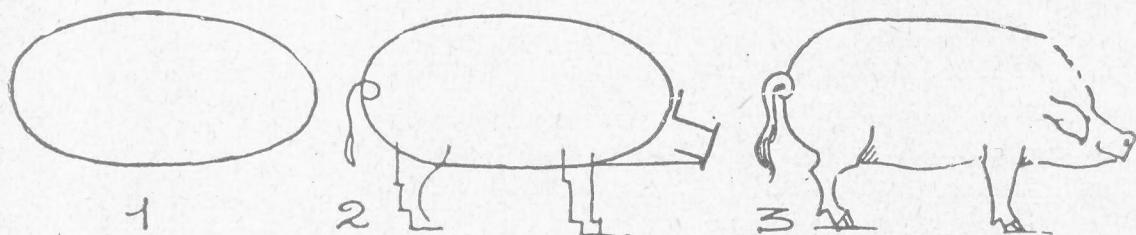
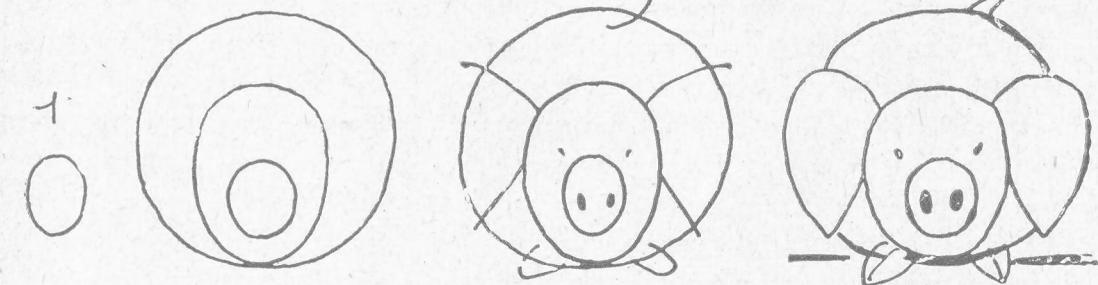
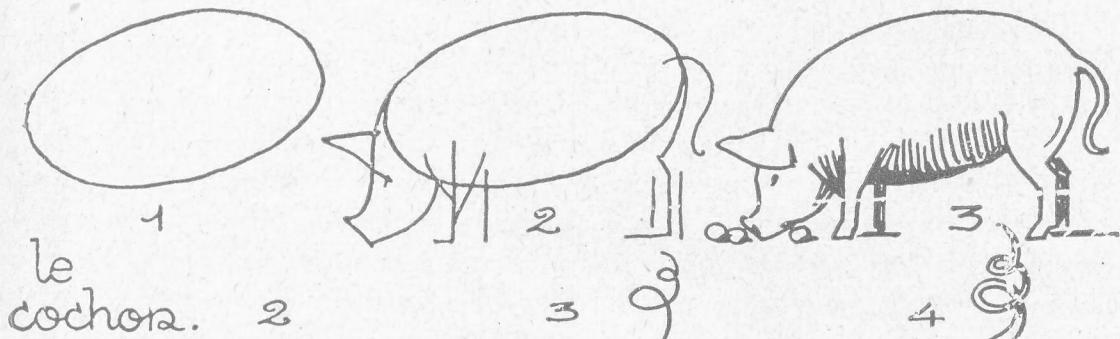


= Les éléphants =

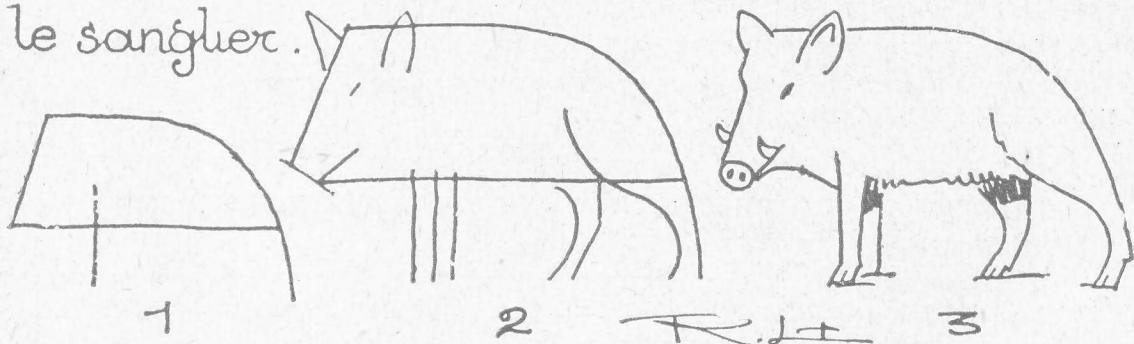
Romanov +



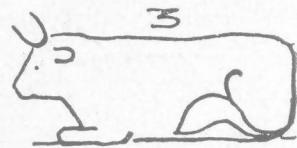
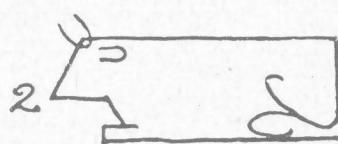
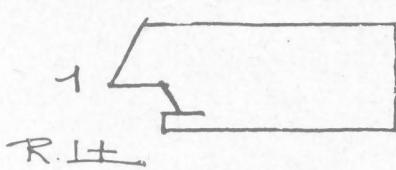
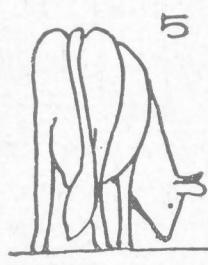
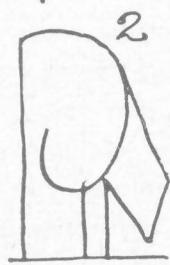
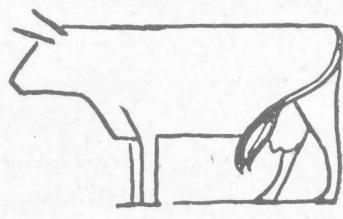
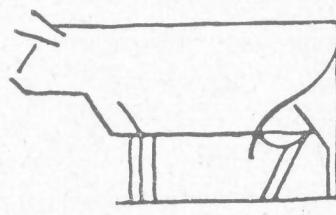
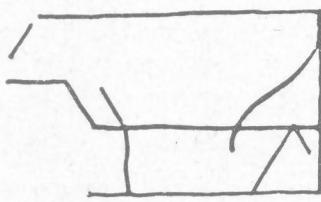
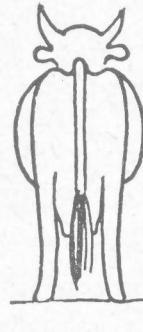
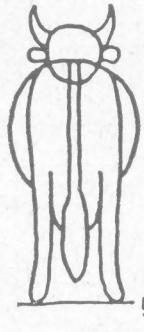
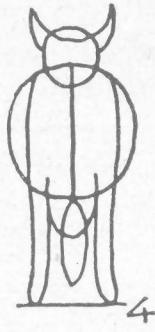
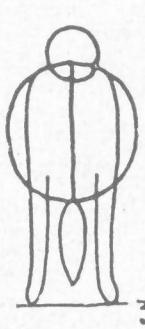
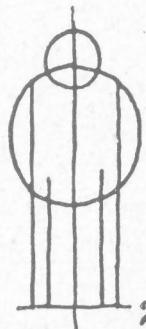
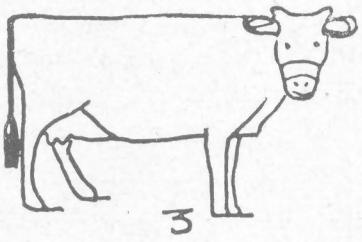
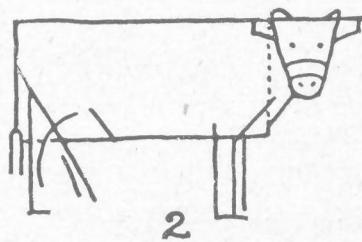
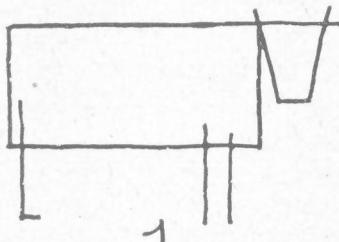
Ronds... Porcs, sangliers



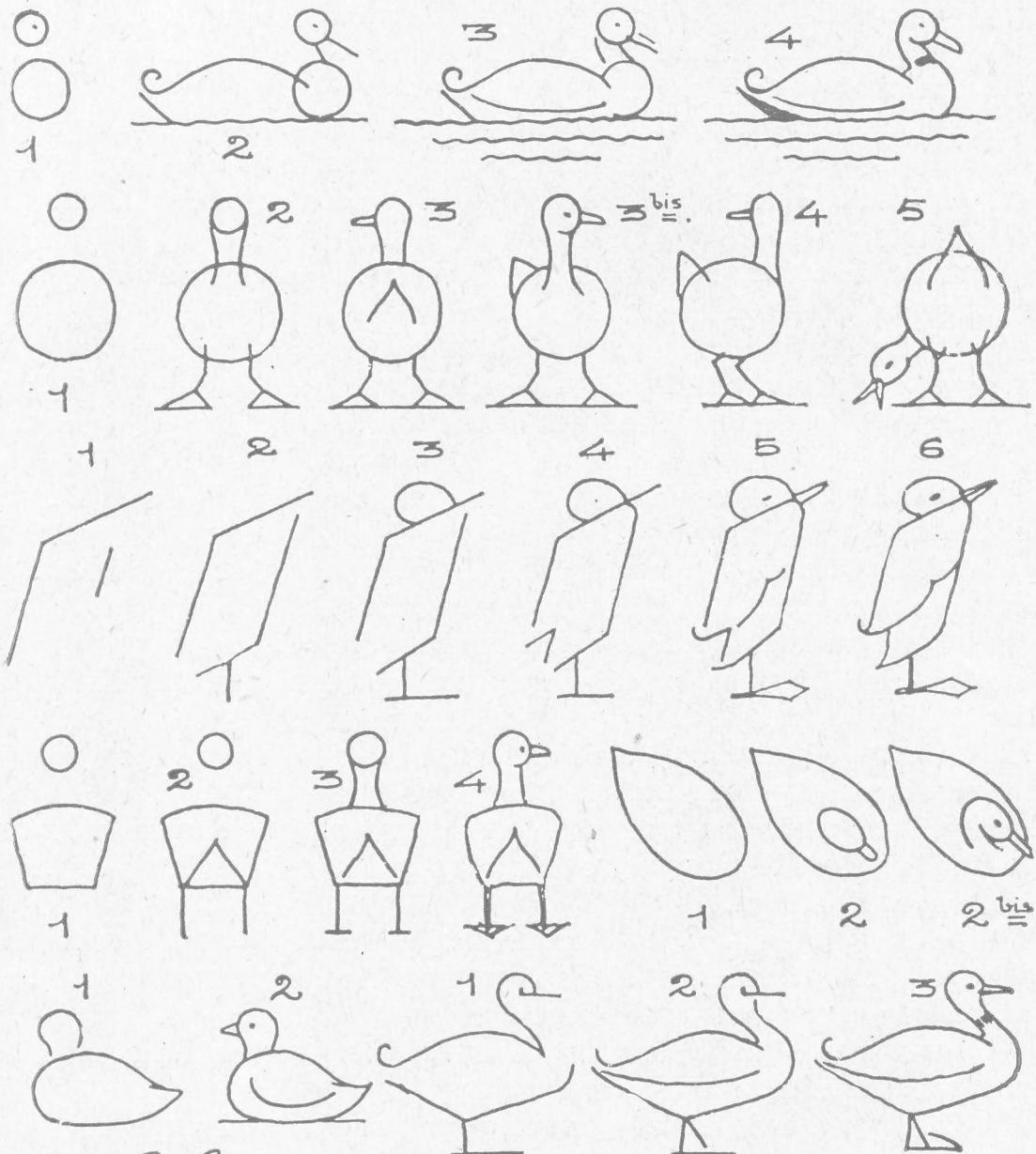
le sanglier.



Des Rectangles et les vaches.

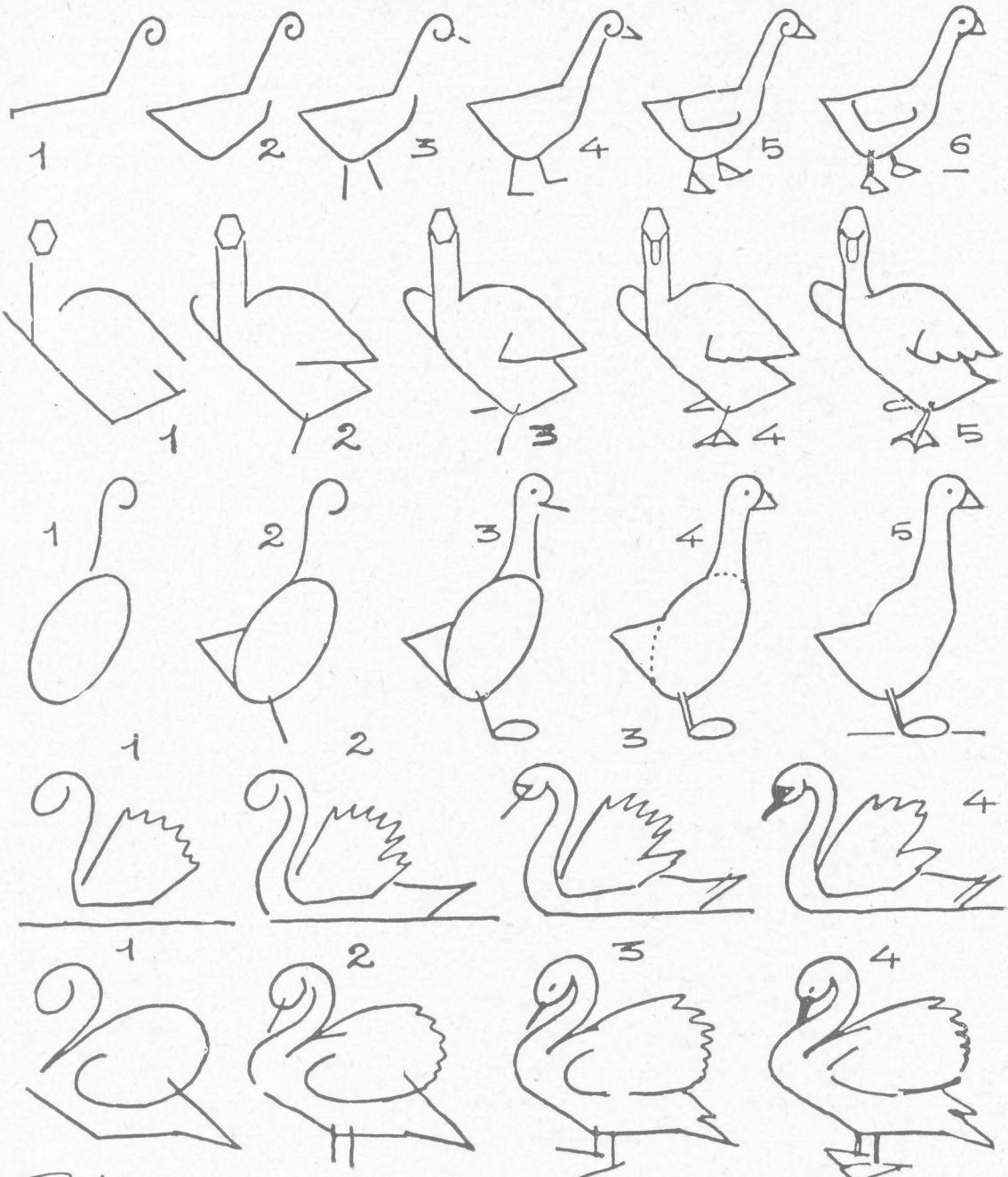


= des Canards =



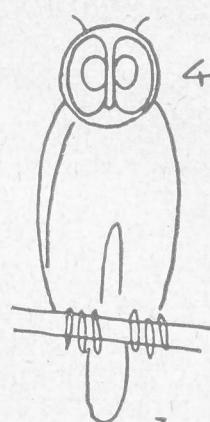
R. Lambrey

= Ovales, oies, et Cygnes =



R. H.

= Des oiseaux de nuit. =

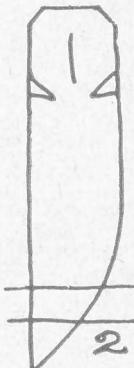


chauve-souris.

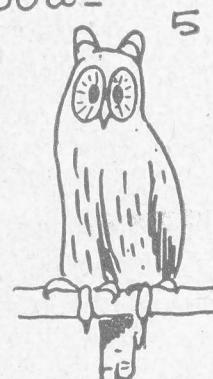


chouette-effraie - R.H.

R.H.



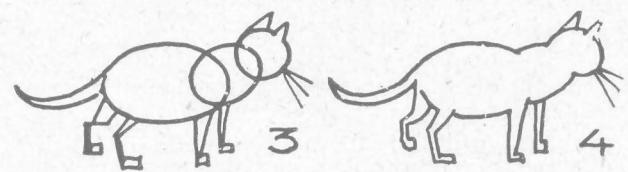
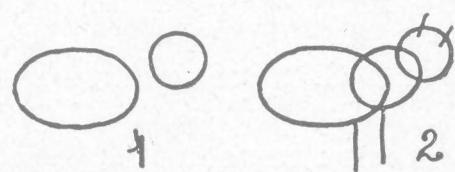
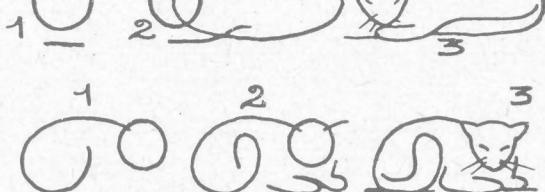
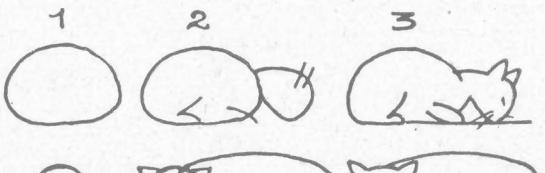
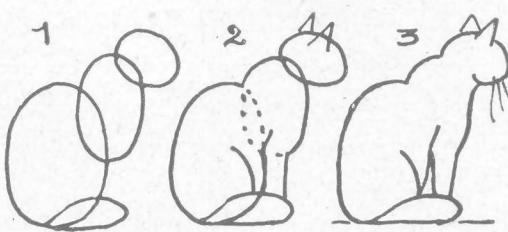
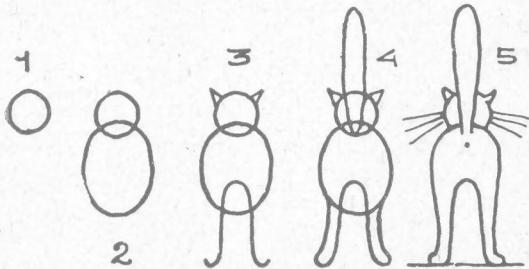
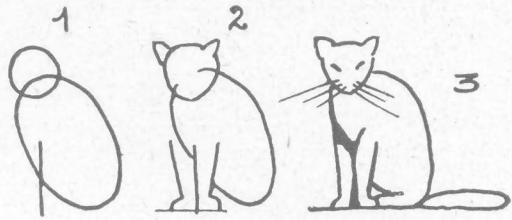
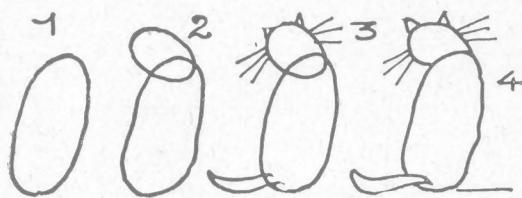
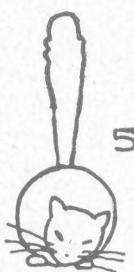
- hibou -



= Les Ronds, les Ovales,

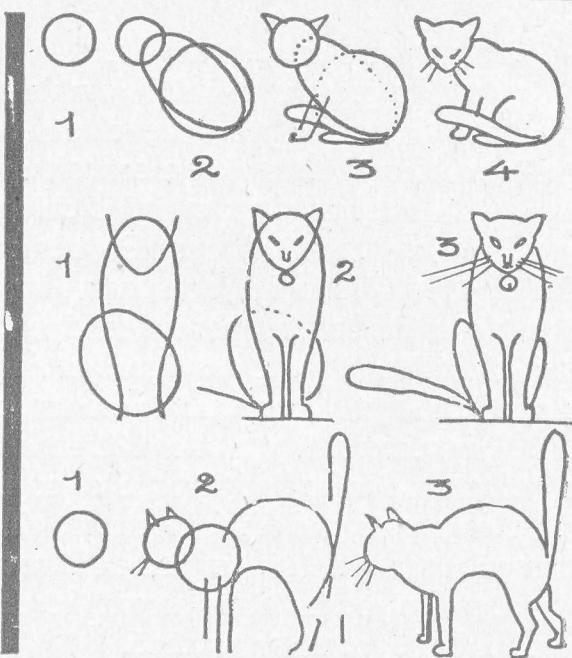
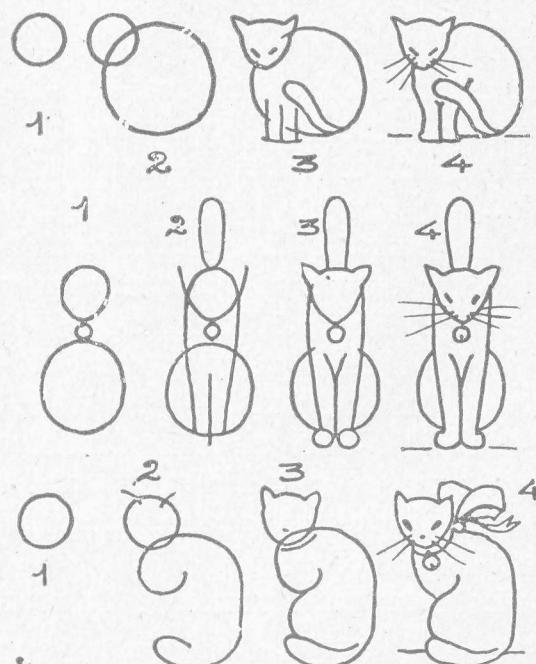


...et les Chats.=

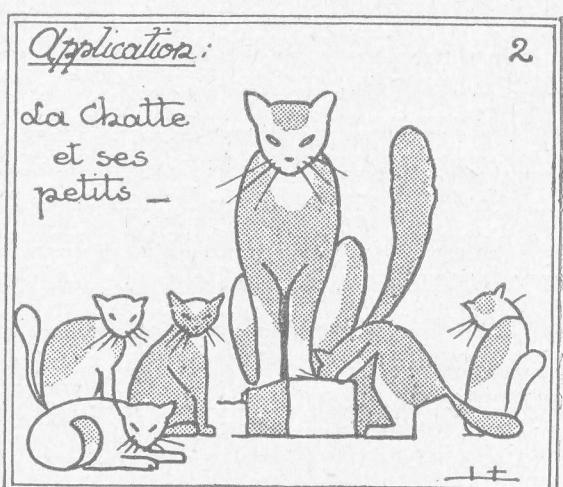
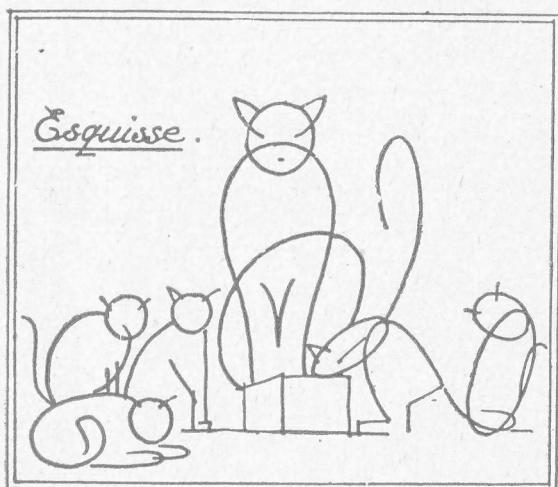


R. Lambrey +

=les chats et les cercles=

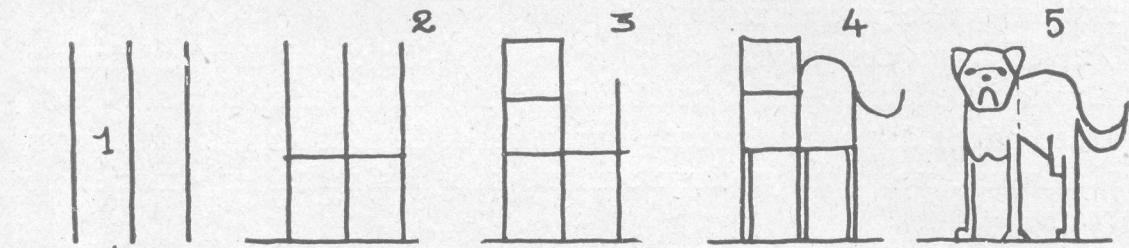
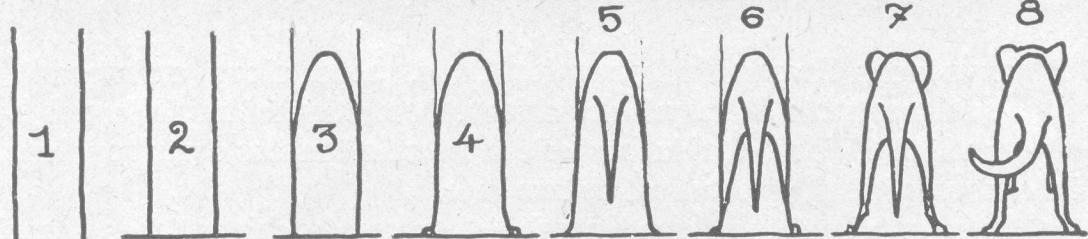


À l'aide des notions apprises dans les leçons précédentes, nous pouvons déjà commencer à composer de jolis petits tableaux :

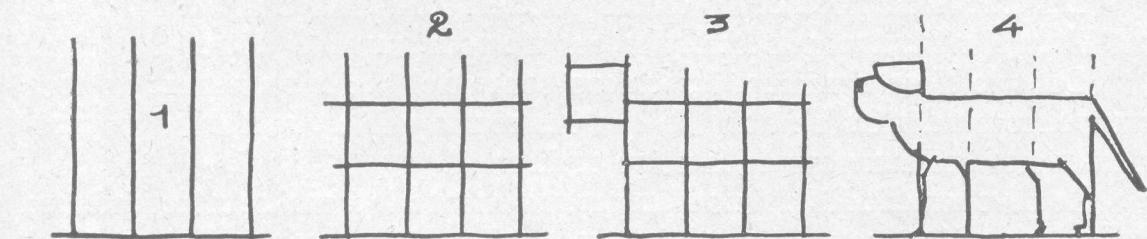
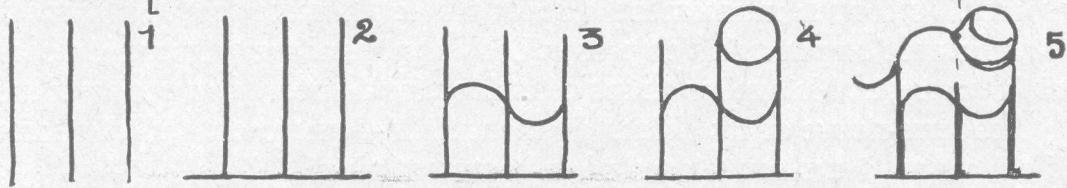


les lignes parallèles et les chiens

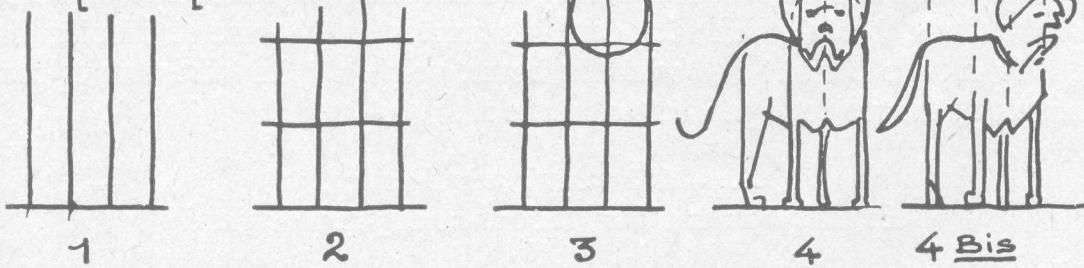
2 parallèles



avec trois parallèles.



avec quatre parallèles

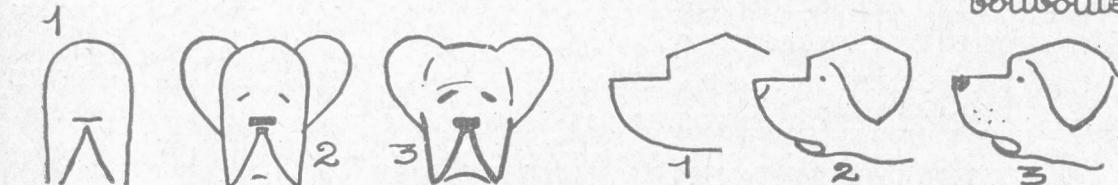
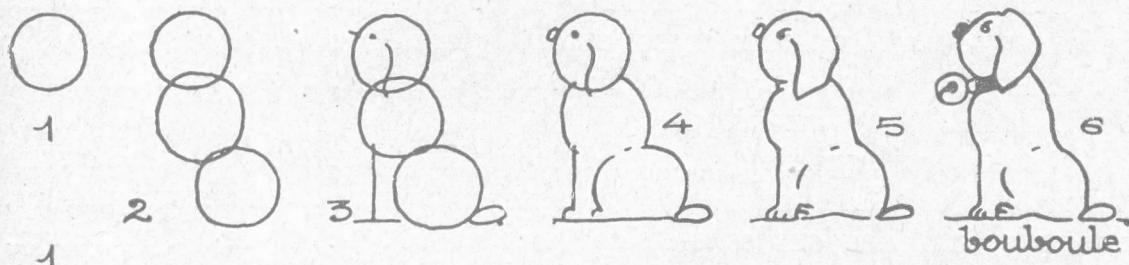
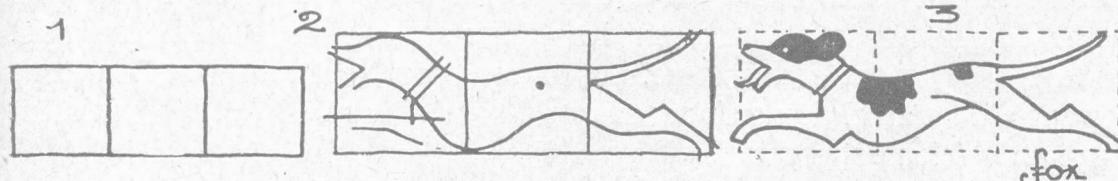
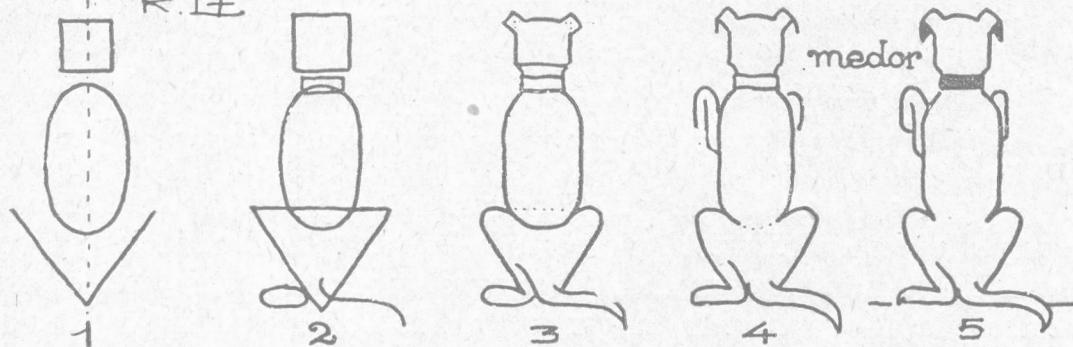


R. Lambery +

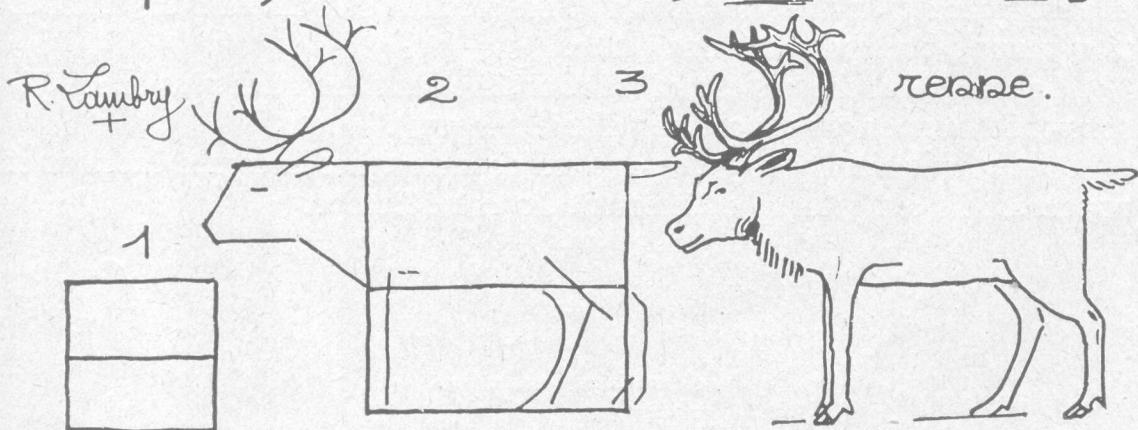
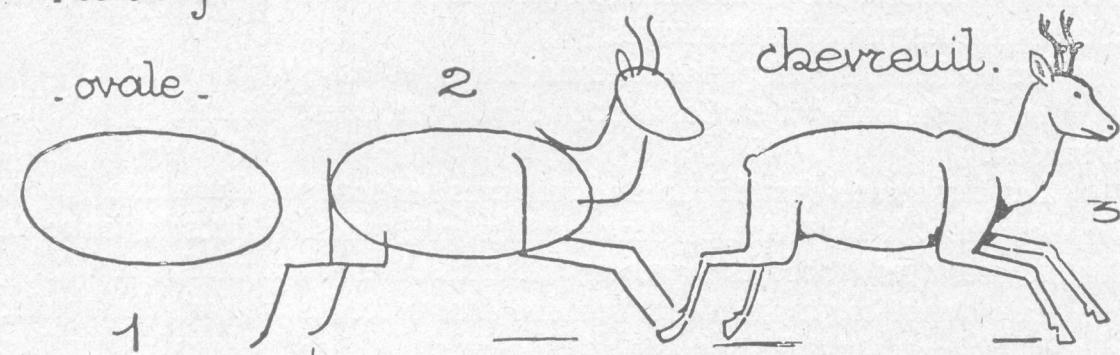
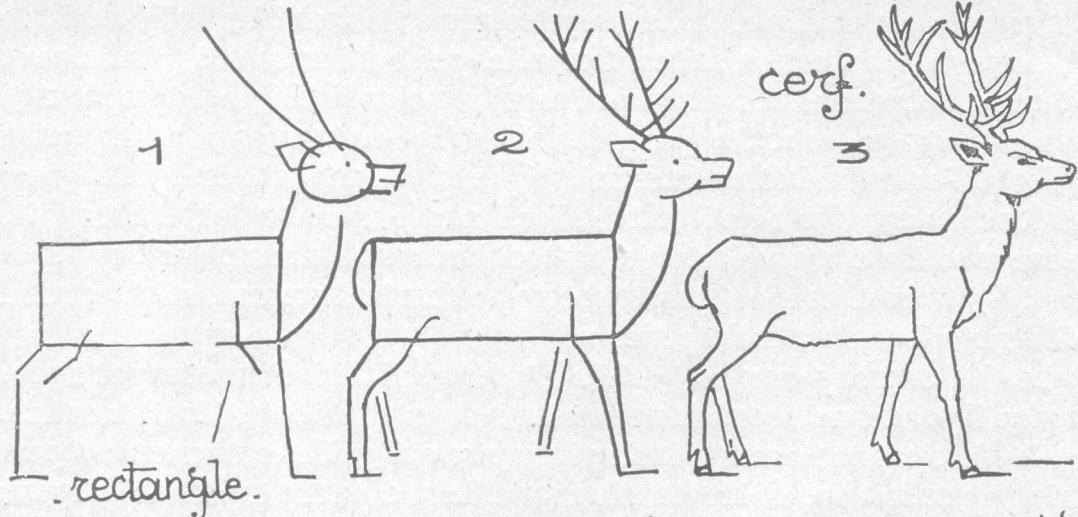
= Les Chiens =

suite

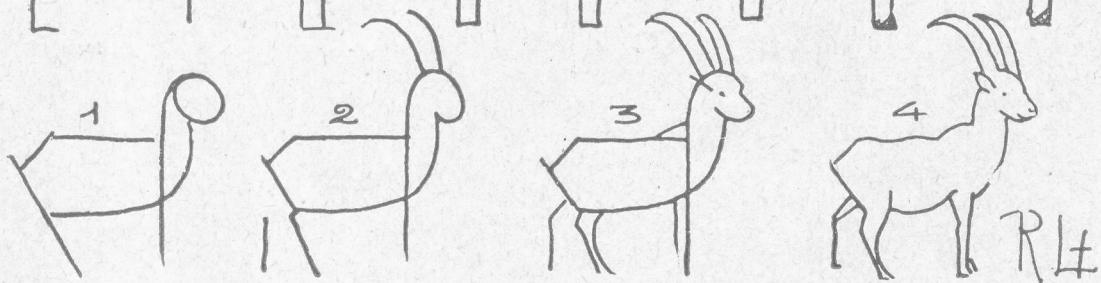
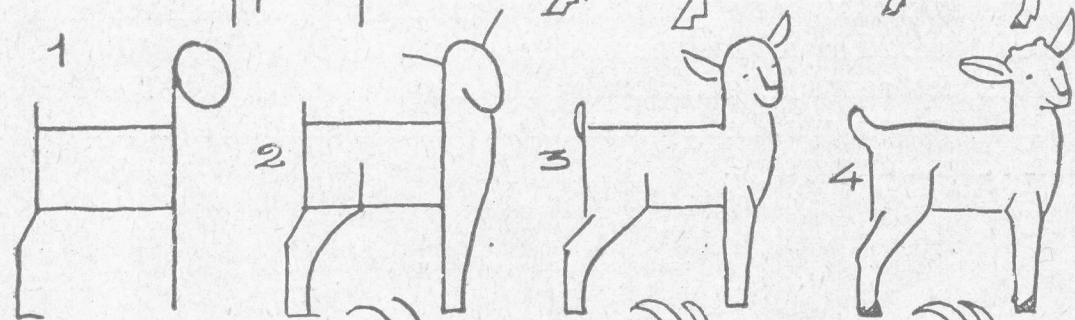
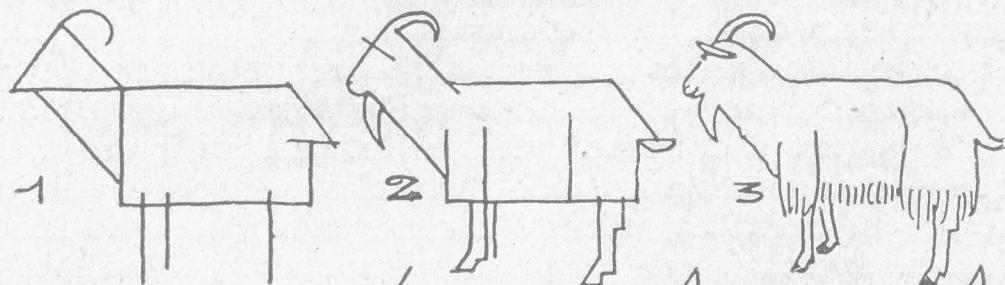
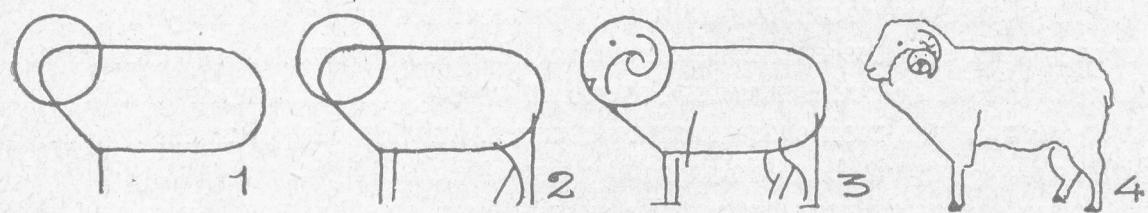
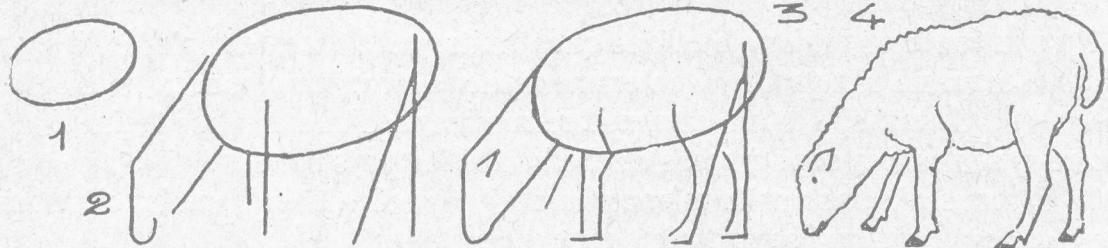
R. 14



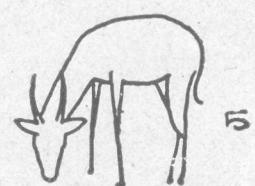
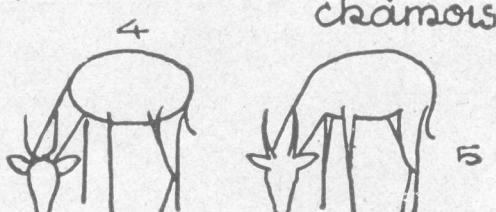
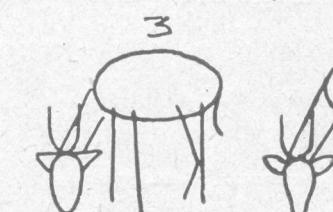
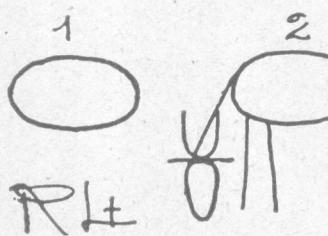
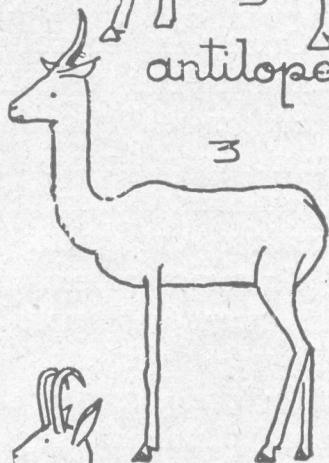
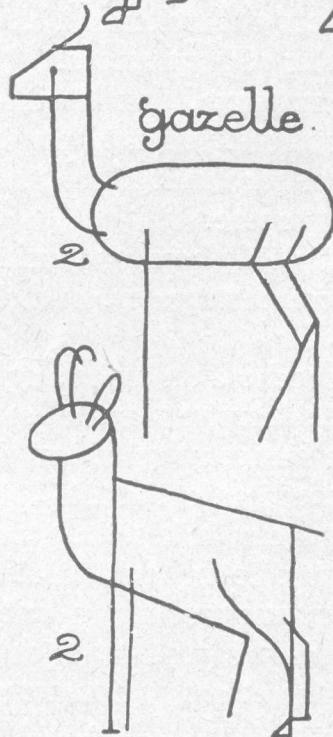
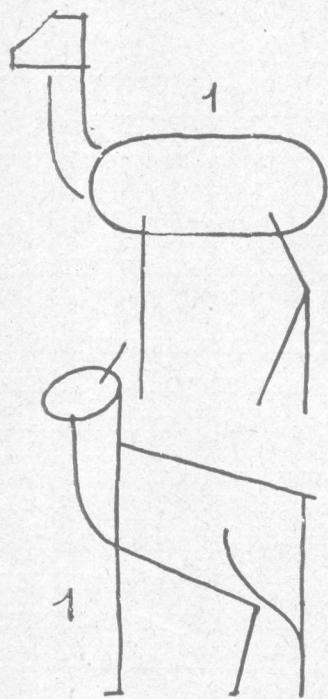
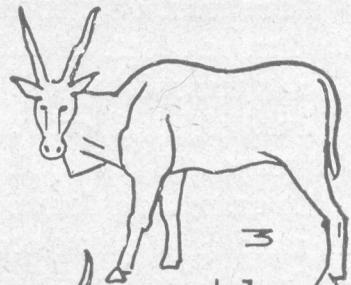
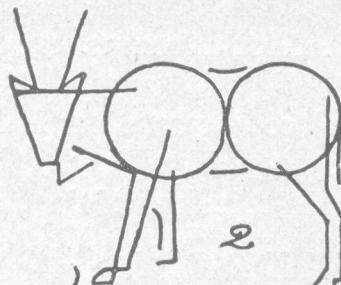
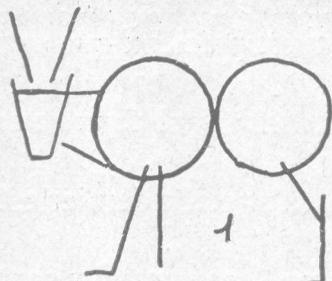
= Cerfs et Chevreuils =



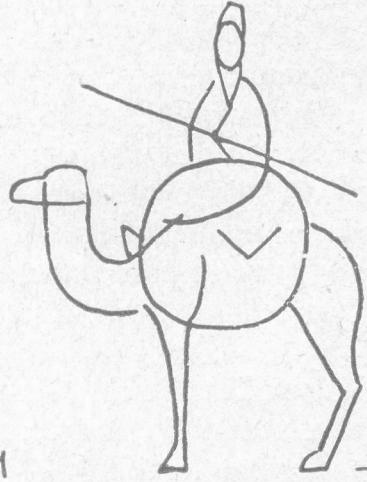
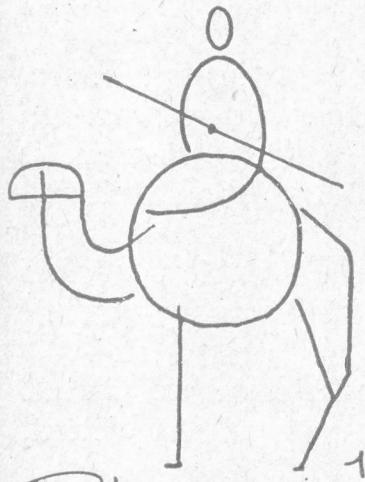
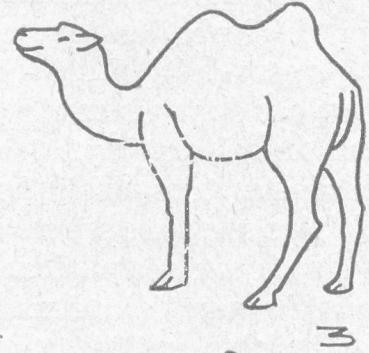
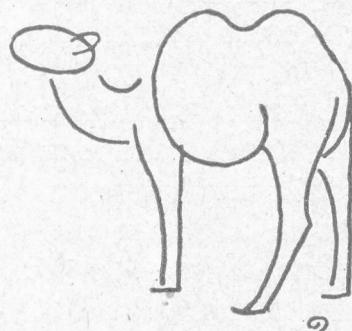
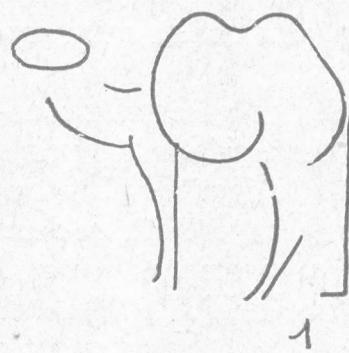
= Moutons & Chèvres =



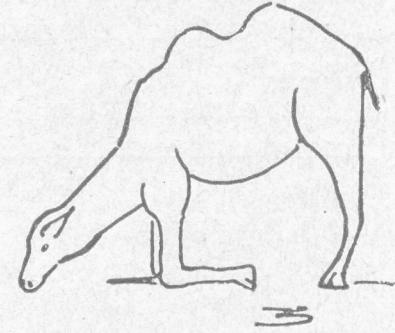
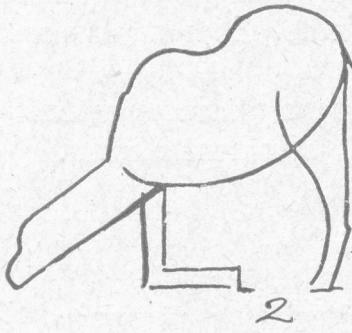
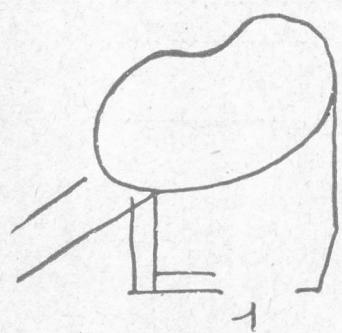
= Antilopes & gazelles =



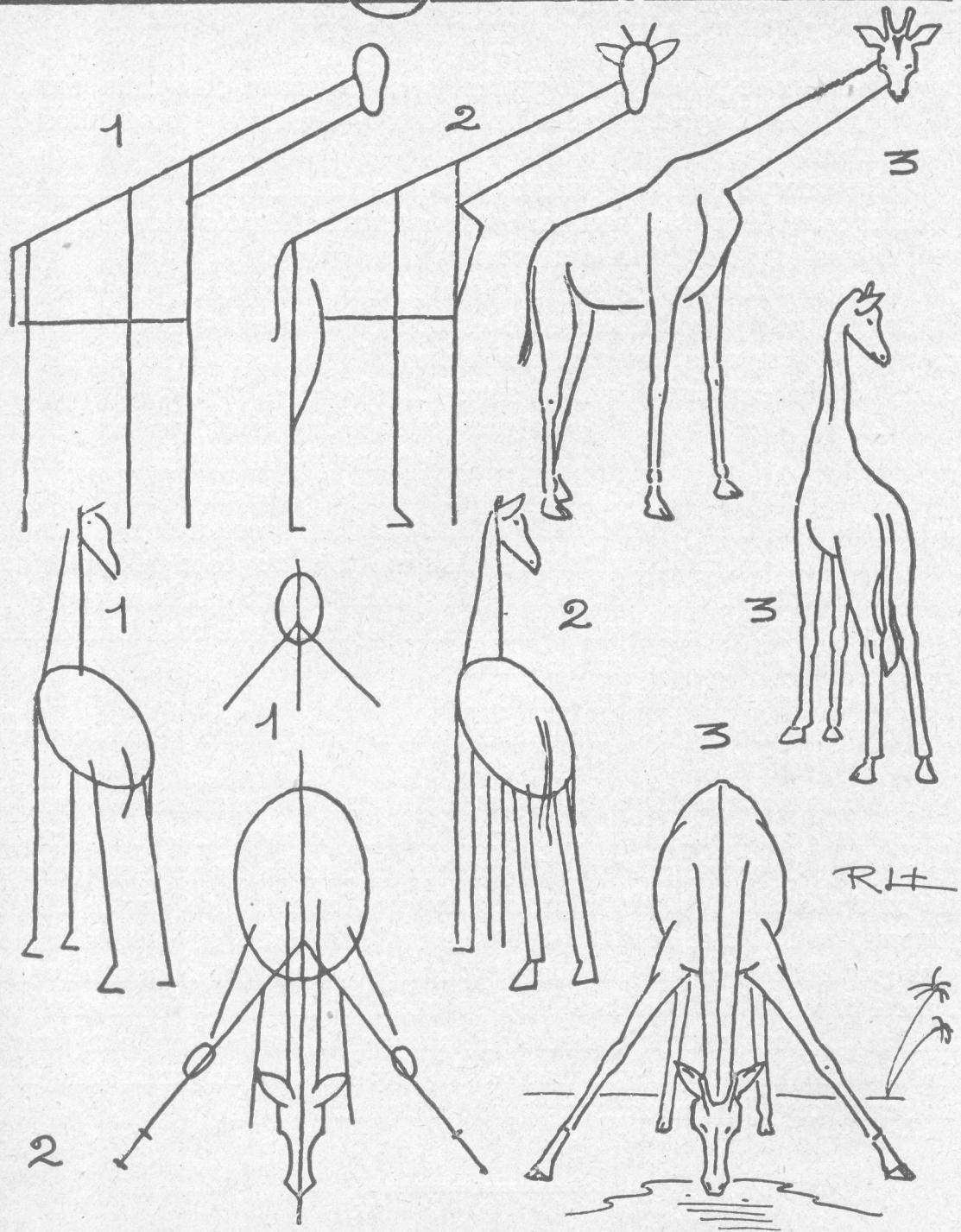
=Les Chameaux=



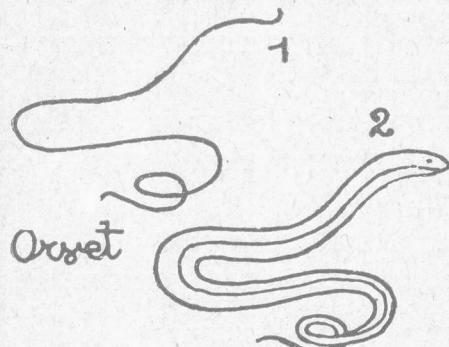
R.L.



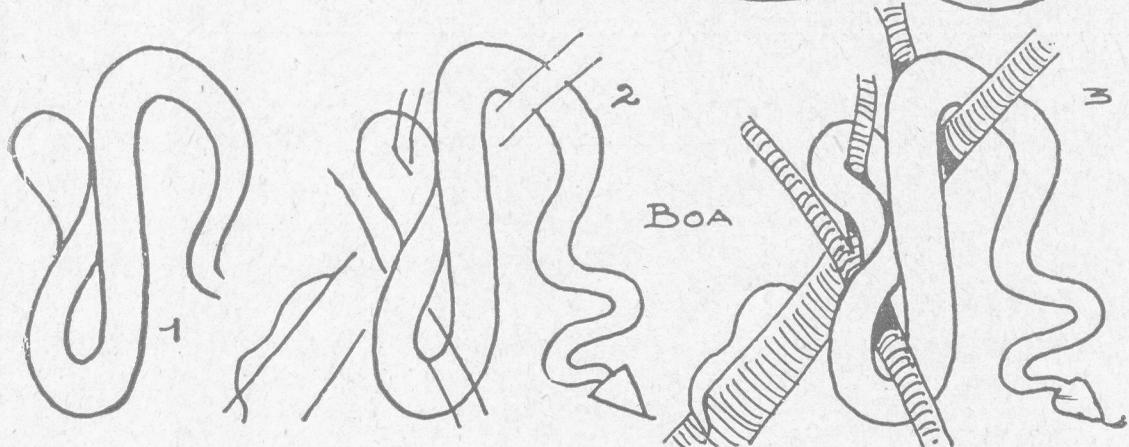
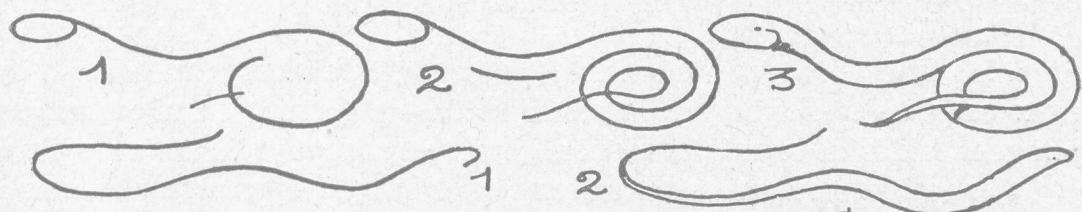
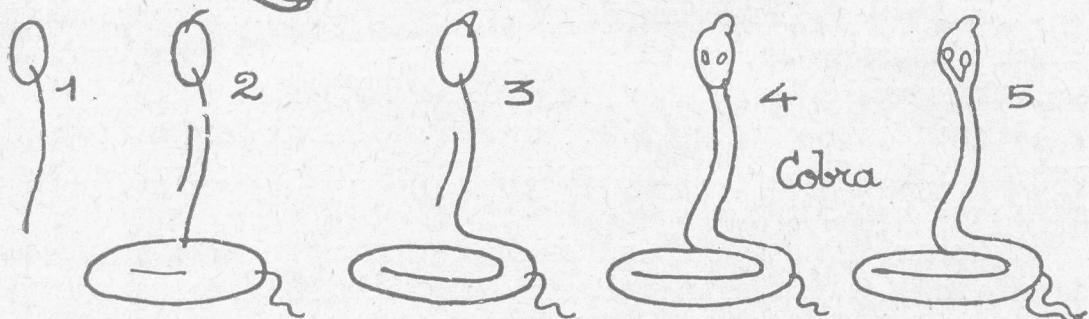
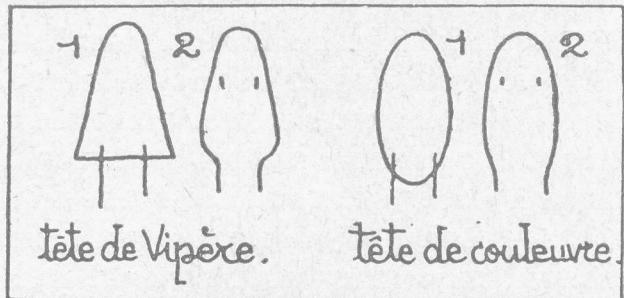
=Les Girafes=



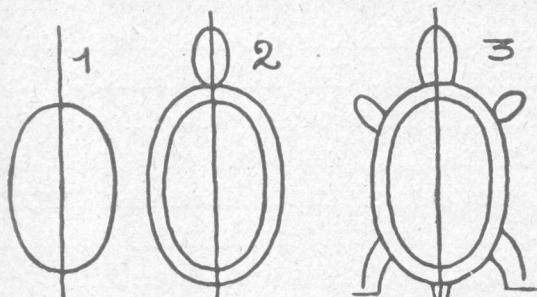
• Les lignes courbes et les reptiles.



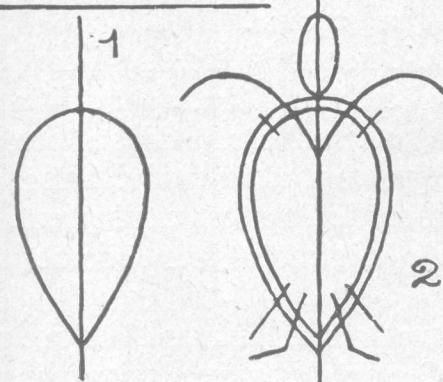
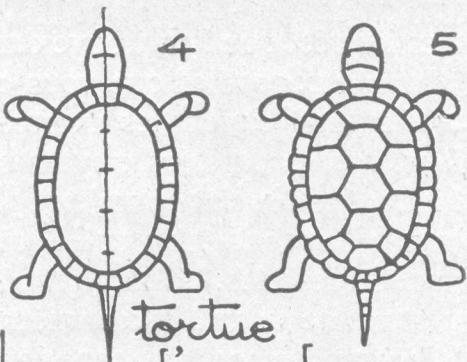
Orovet



= Les Reptiles à quatre pattes =



1^e tortues.



2



1

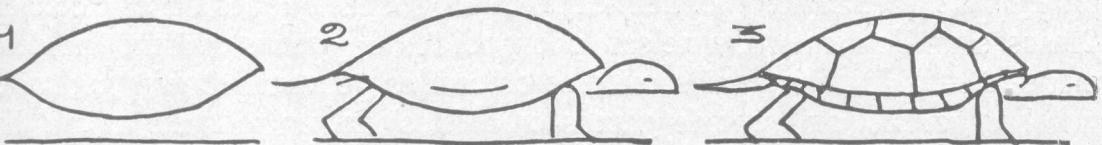
2



1

4

3

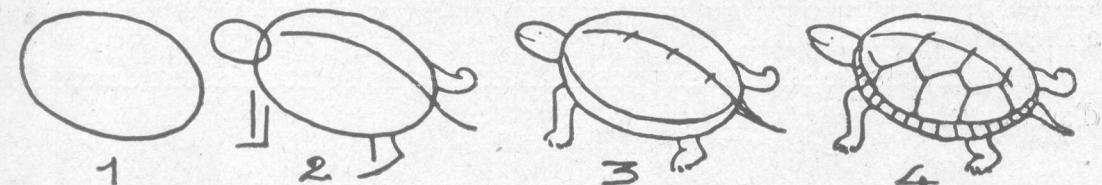


1

2

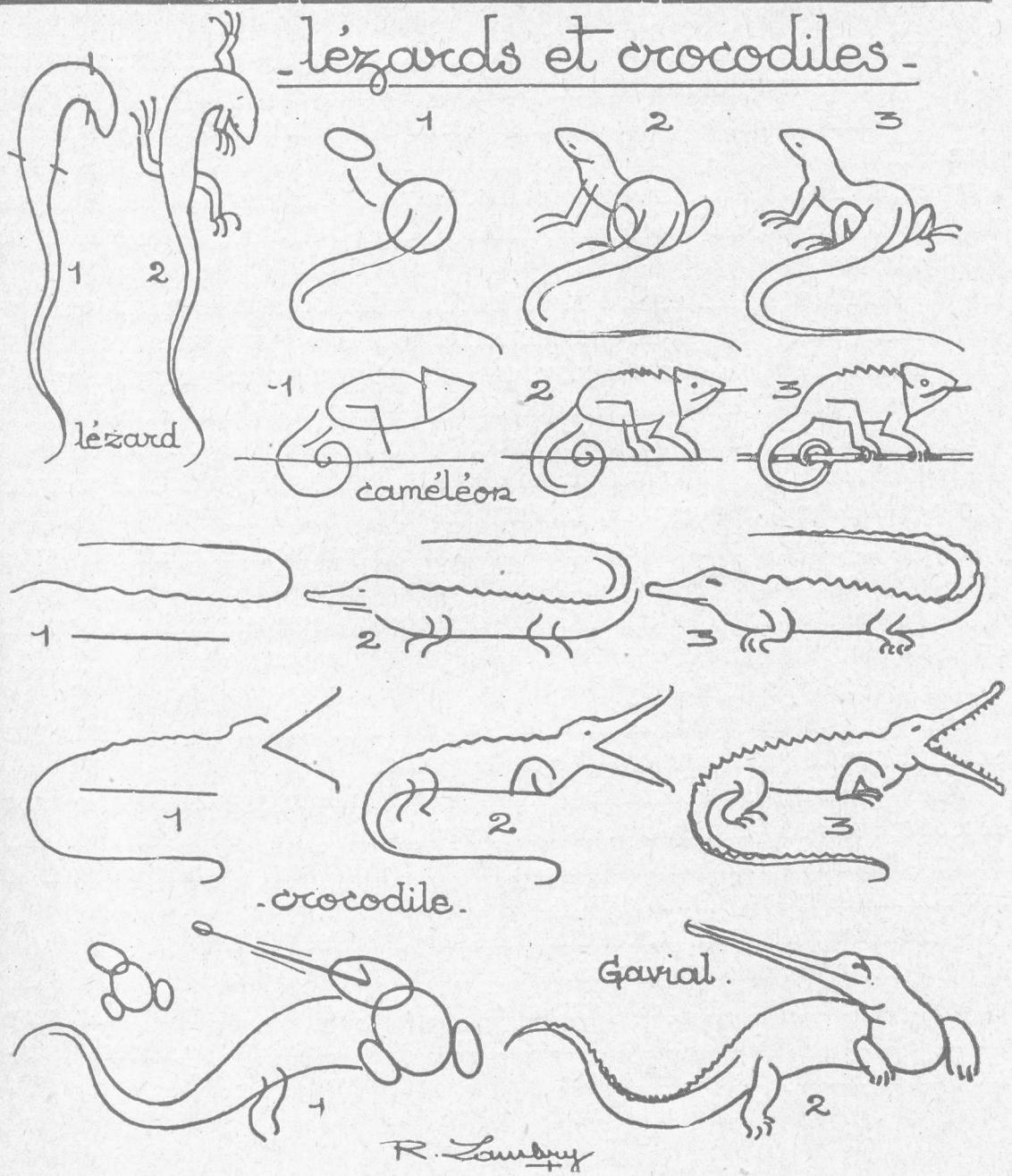
3

4



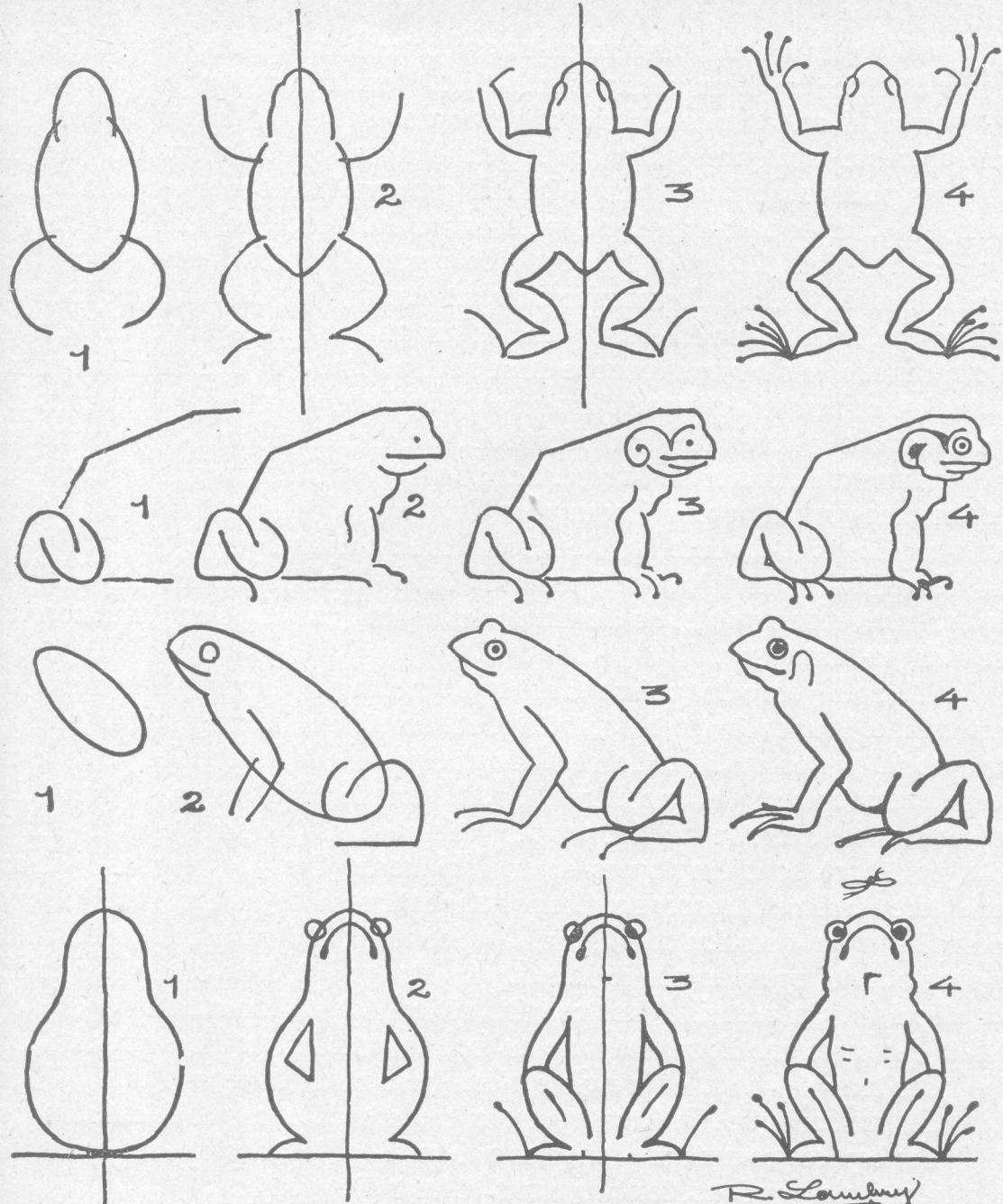
= les Reptiles à 4 pattes (2) =

- lézards et crocodiles -



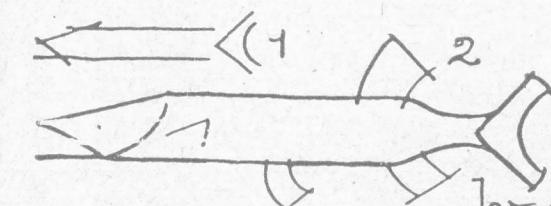
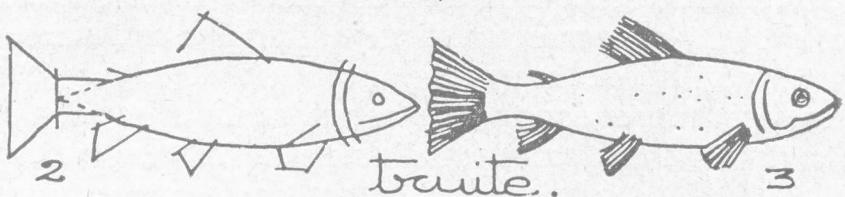
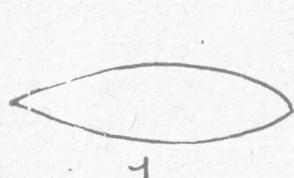
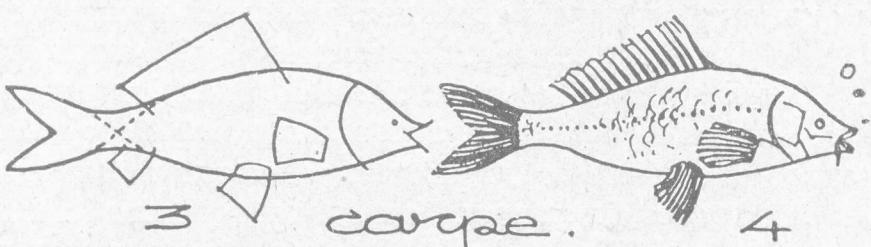
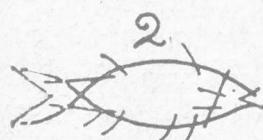
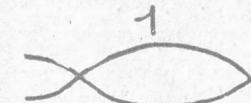
R. Landry

= lignes courbes et grenouilles =



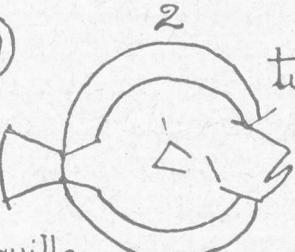
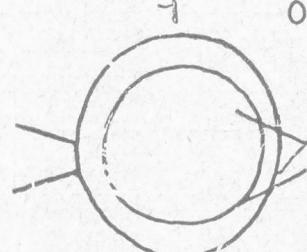
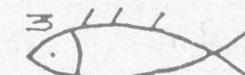
R. Lamy

Fuseaux, Angles et poissons

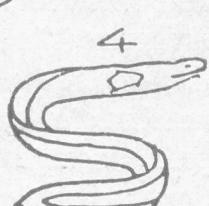
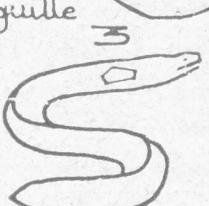
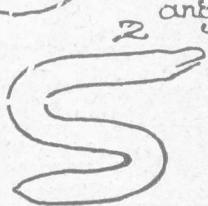
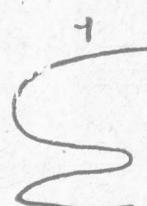
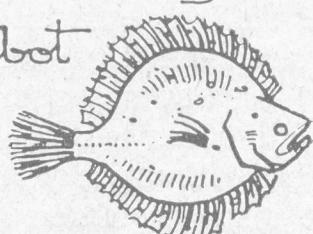


éperlan

brochet.



turbot



1+

=Les Insectes=

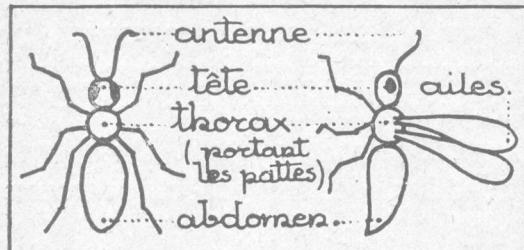
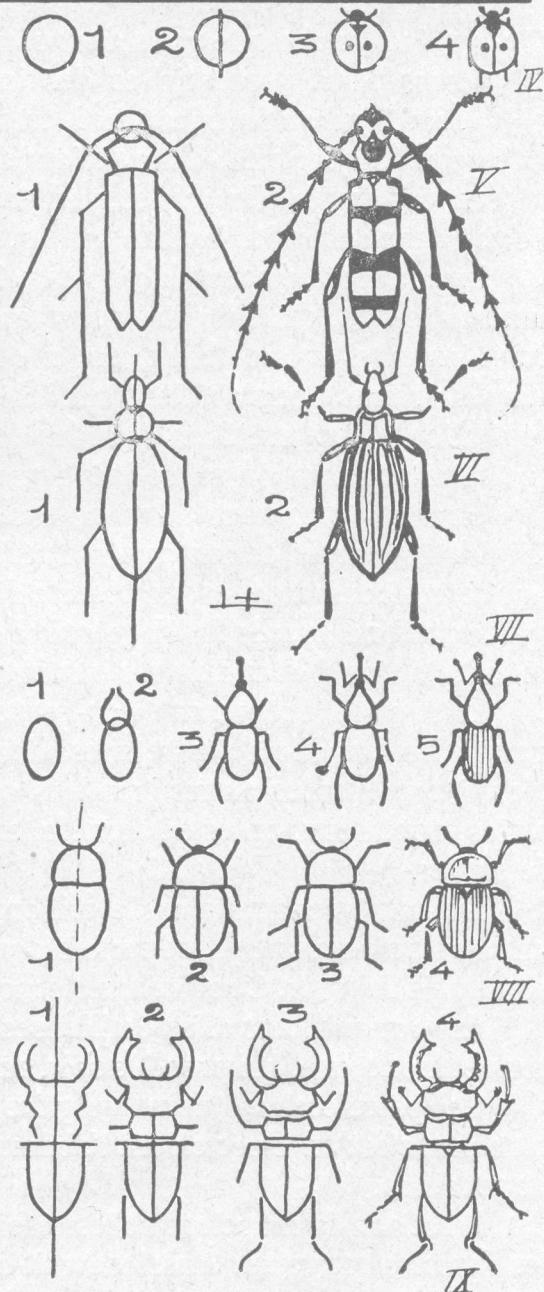
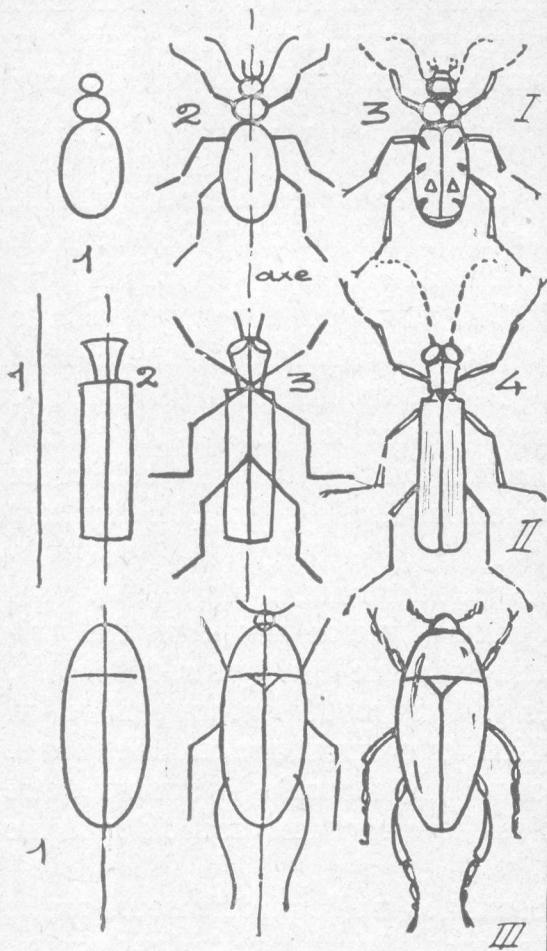
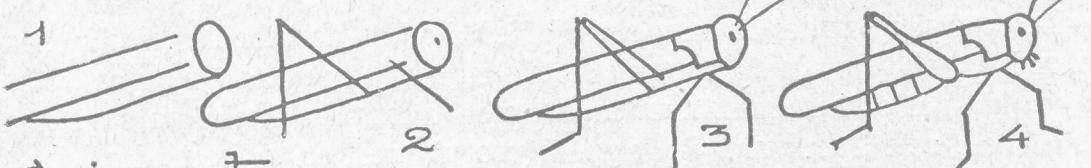
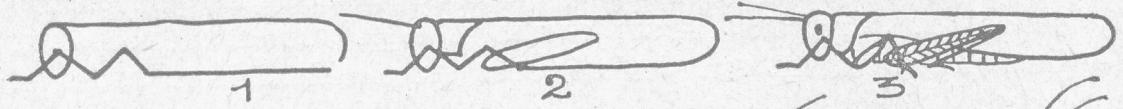


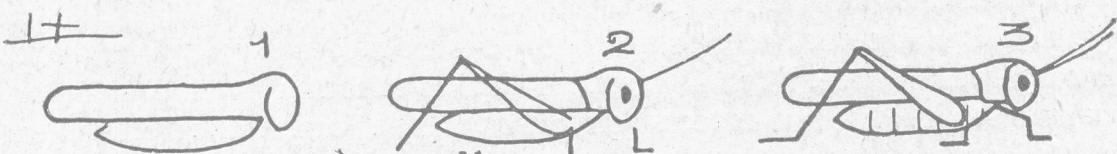
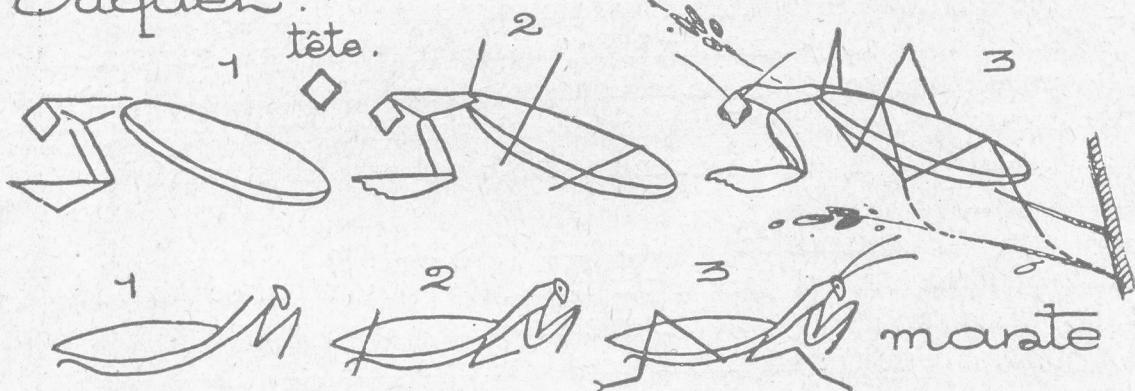
schéma d'insecte



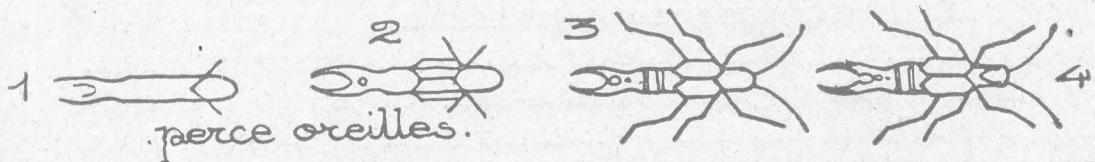
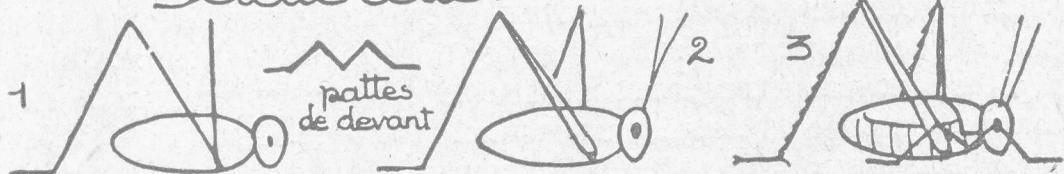
= Sauterelles & criquets =



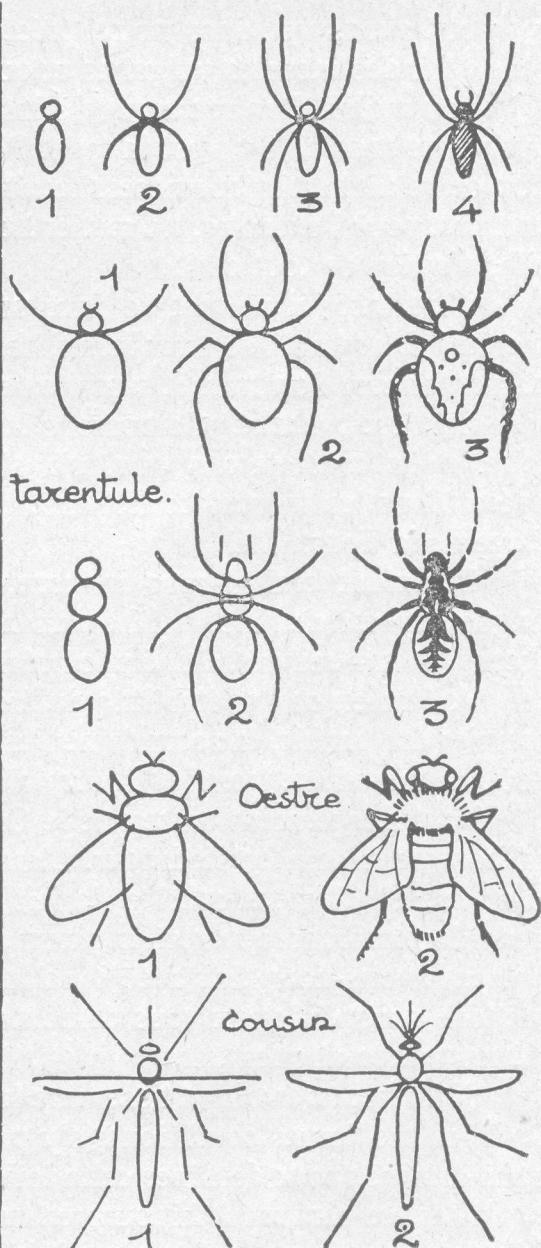
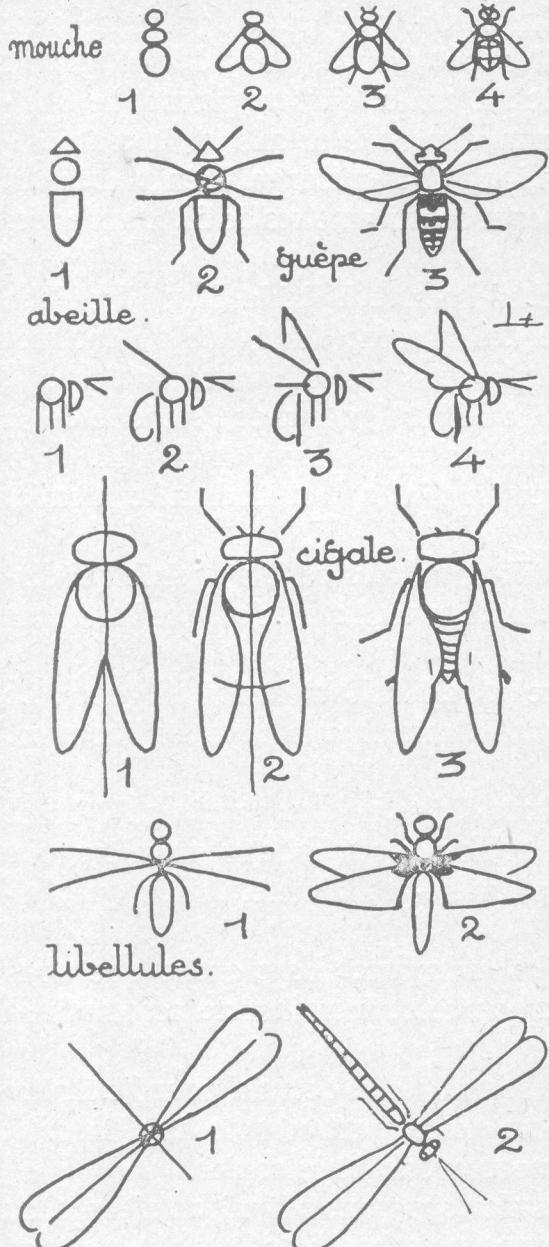
Criquet.



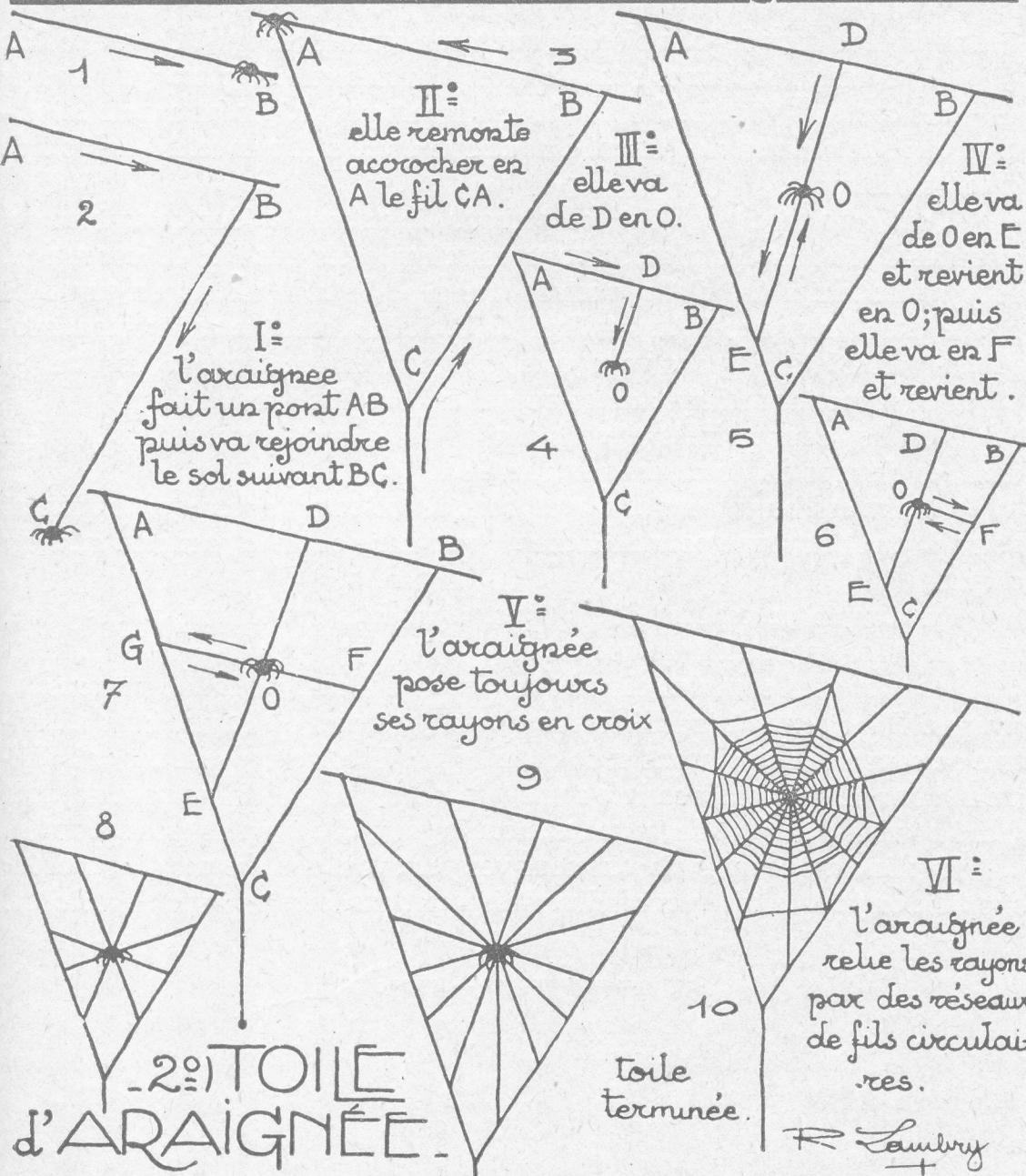
sauterelle.



=Mouches et araignées=

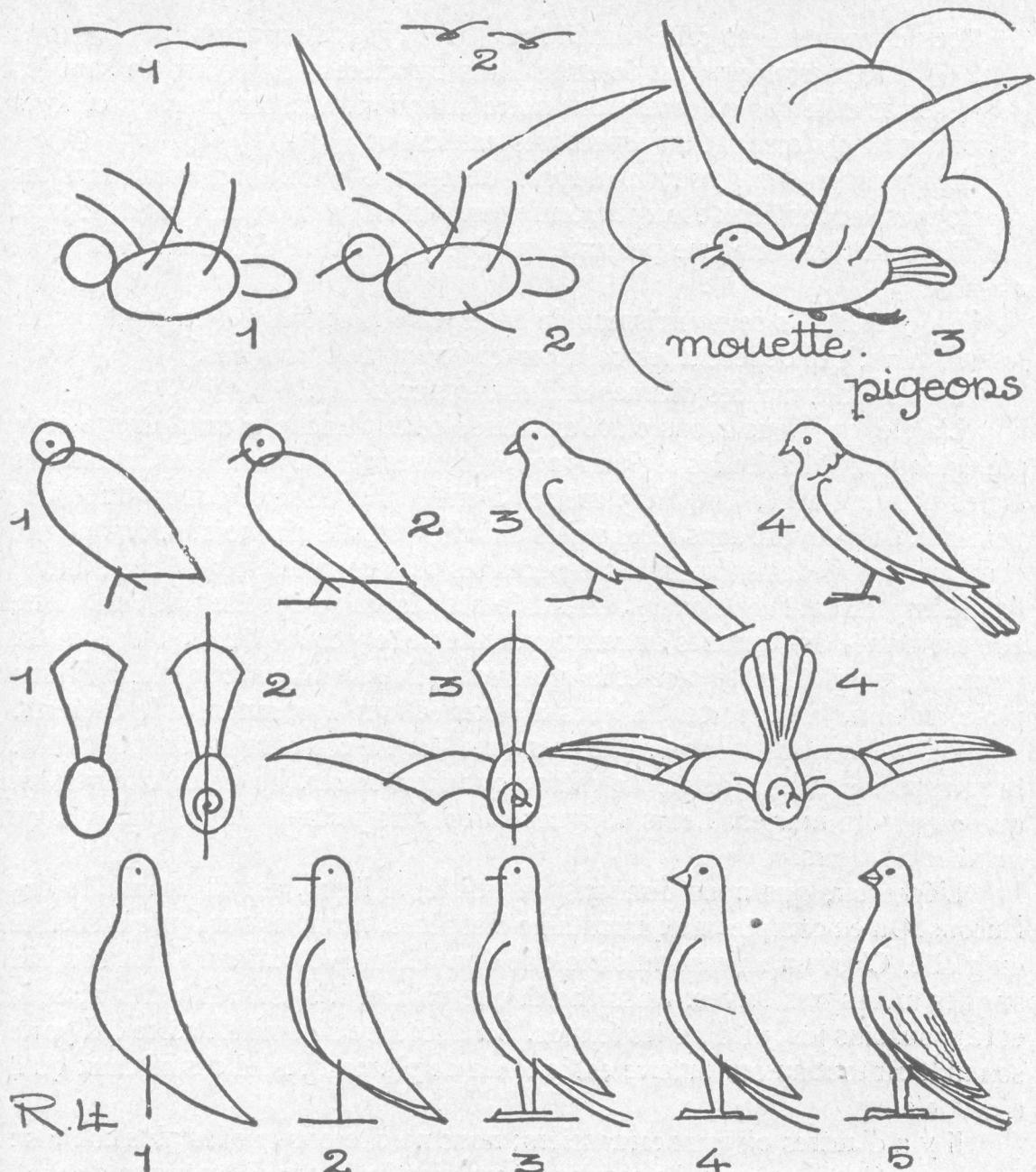


Mouches et araignées

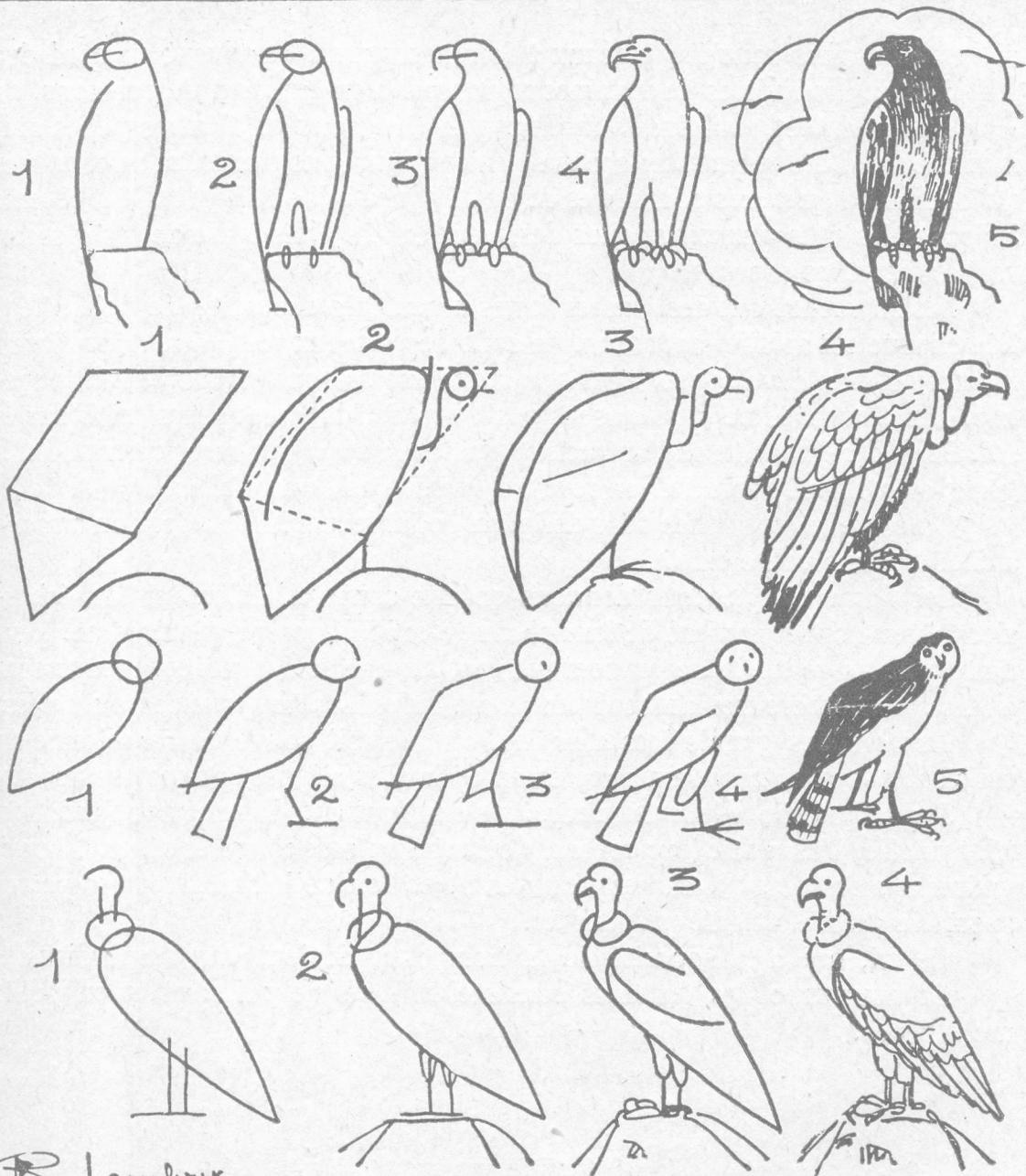


R. Lamy

= Mouettes et Digeons =

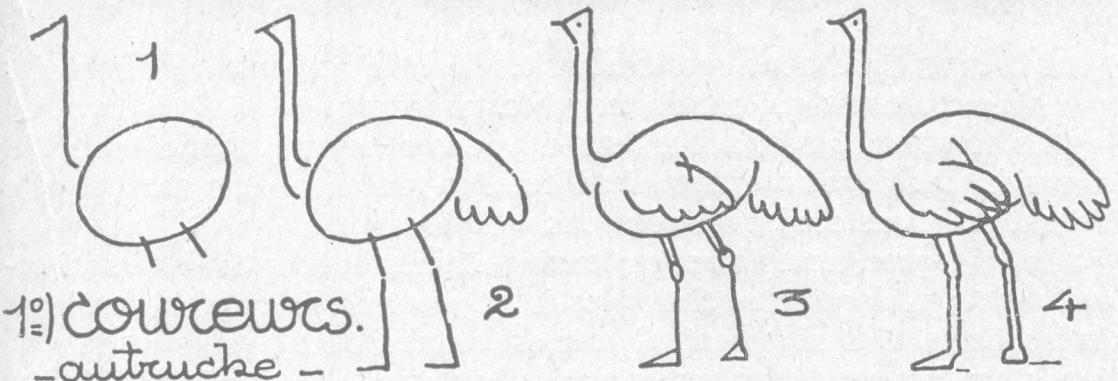


= Des Rapaces =

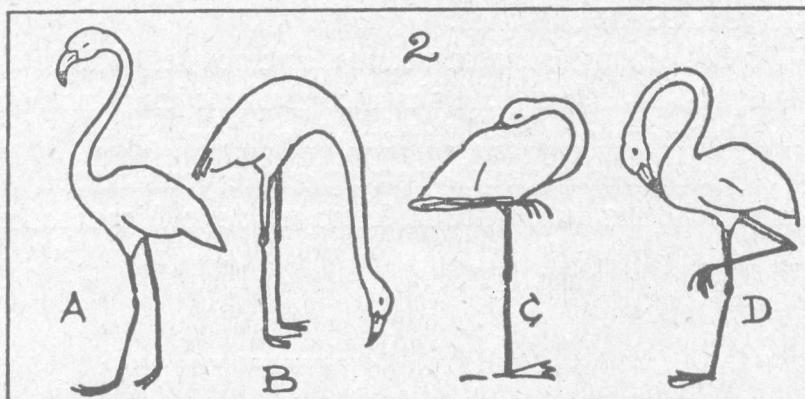
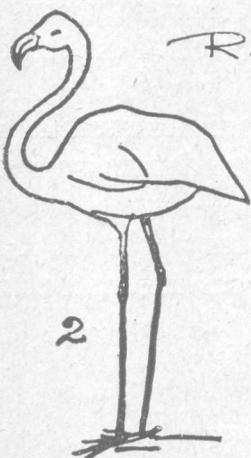
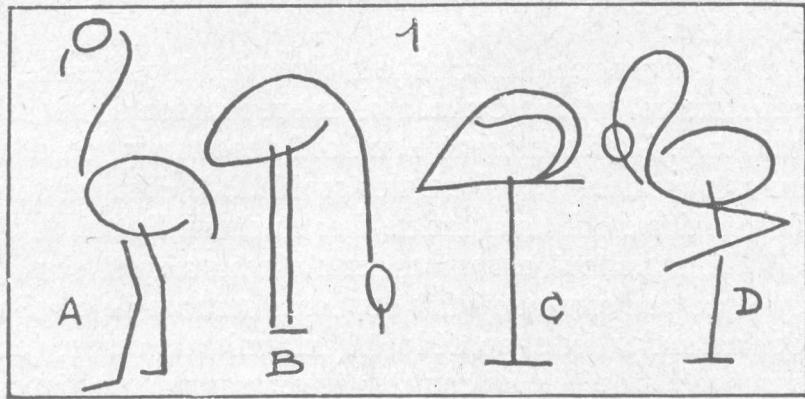
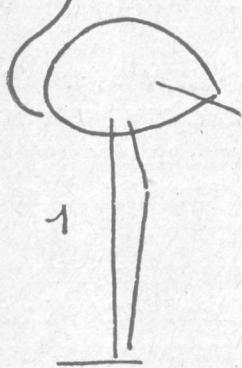


R. Lambrey

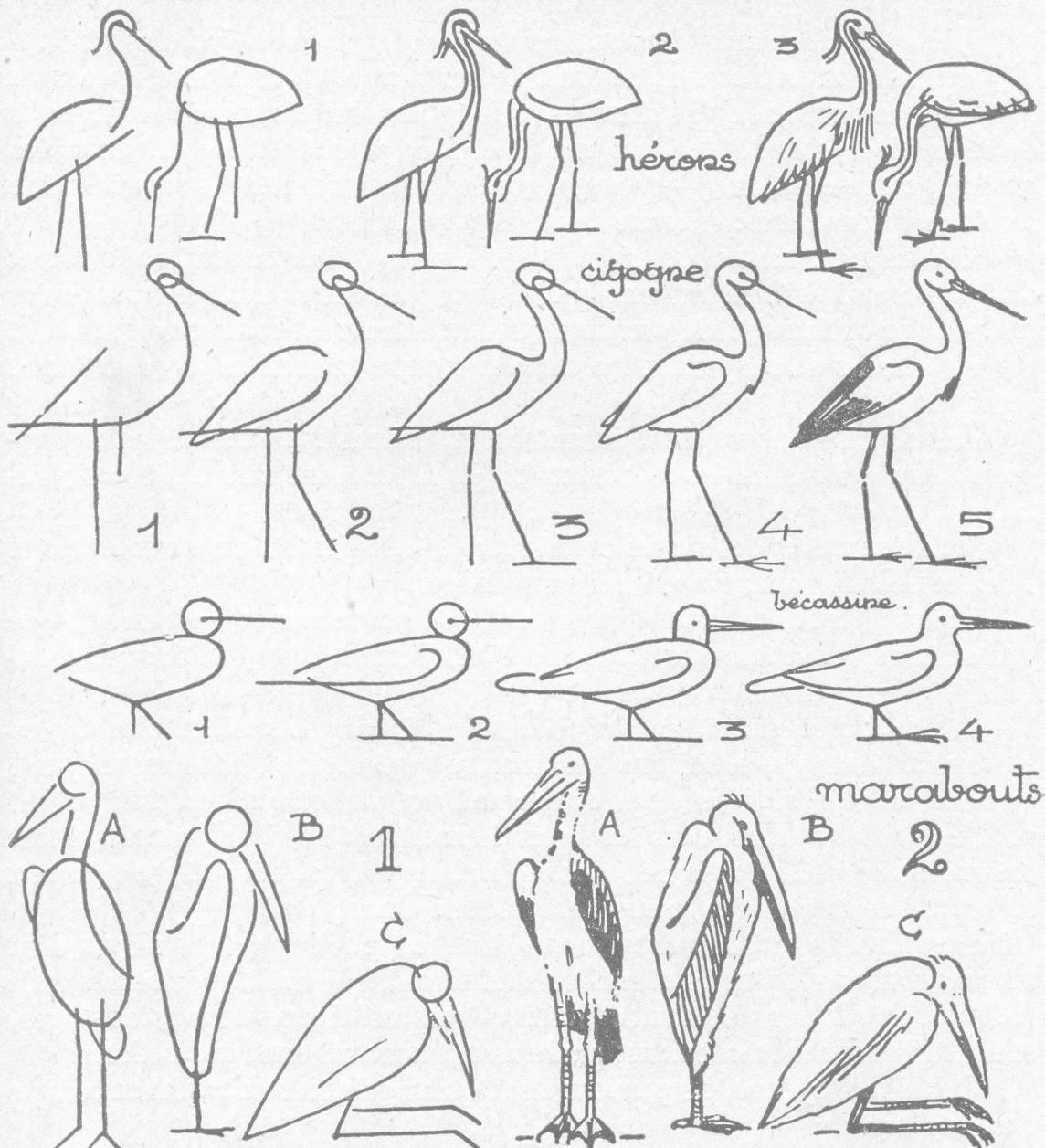
des Échassiers



2: échassiers. -flamants-

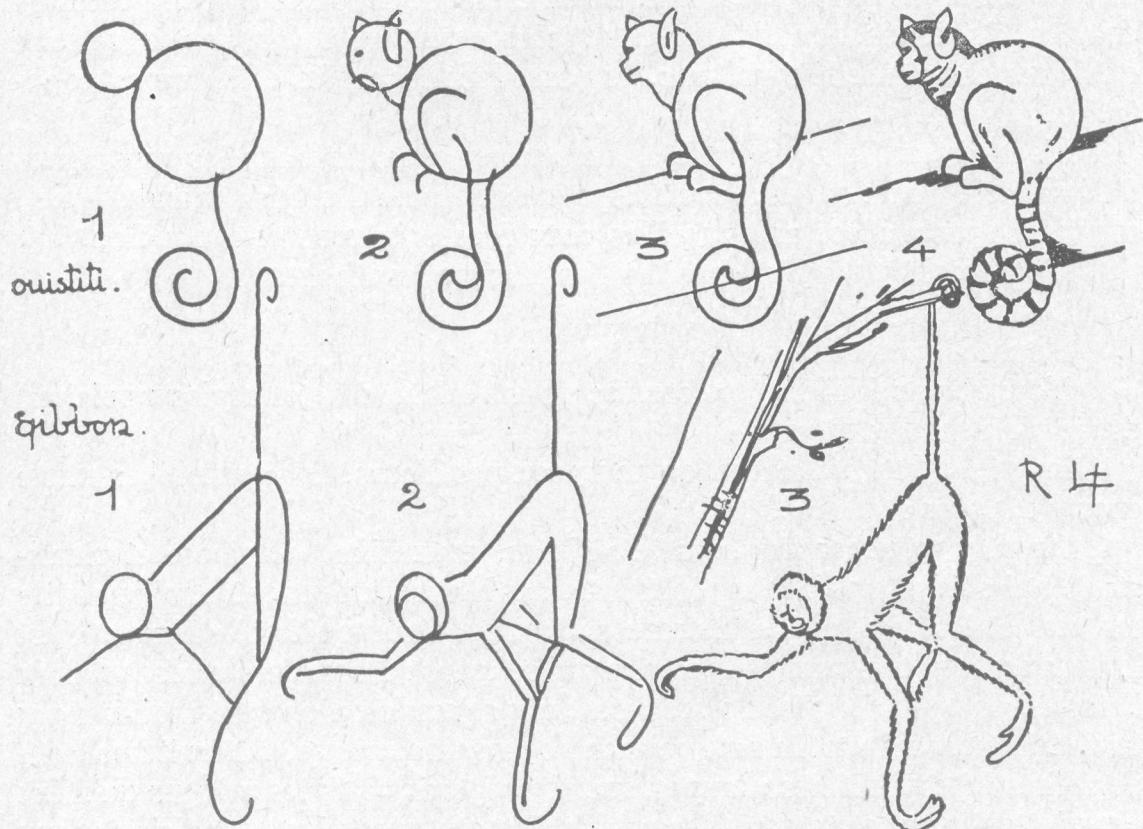
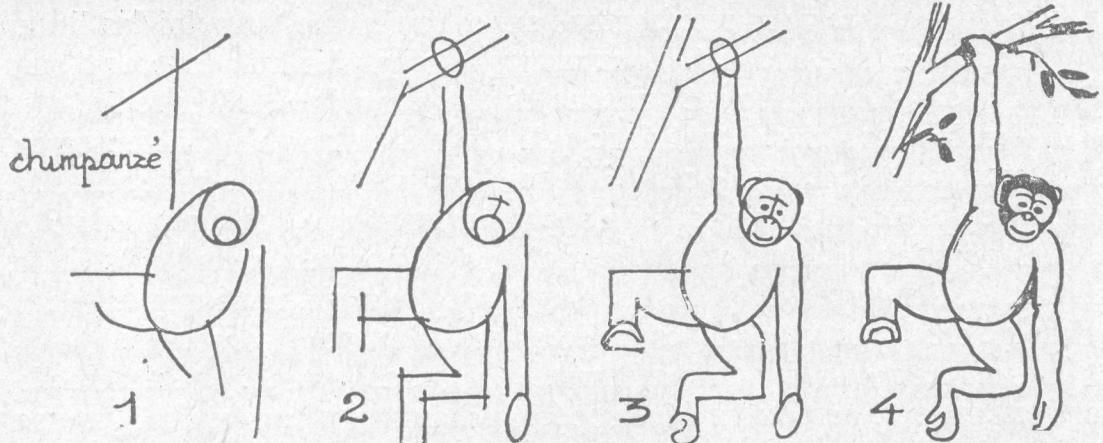


= des échassiers (Suite.) =

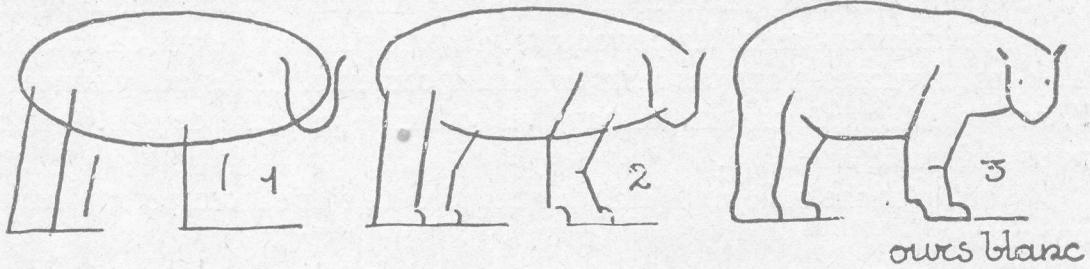


R. Lambot

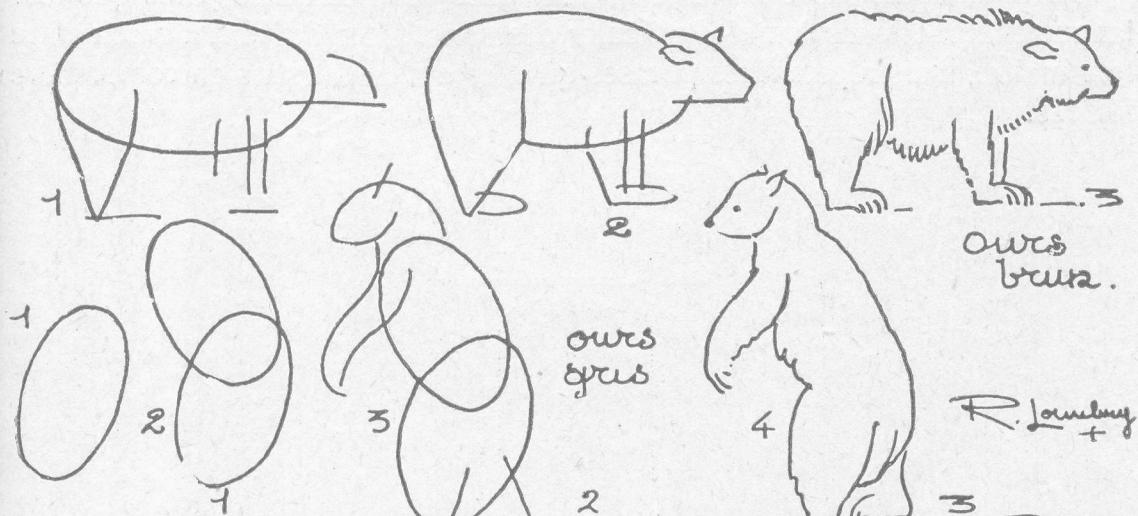
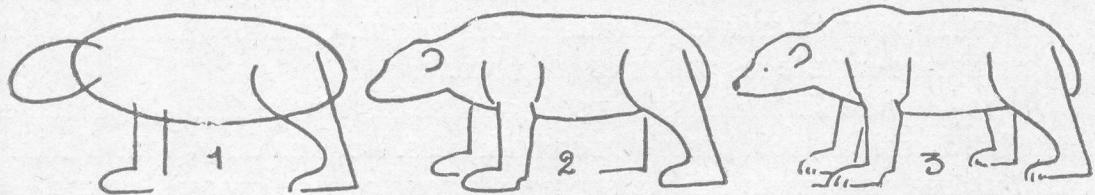
= Les Singes =



=des lignes courbes & les ours=



ours blanc



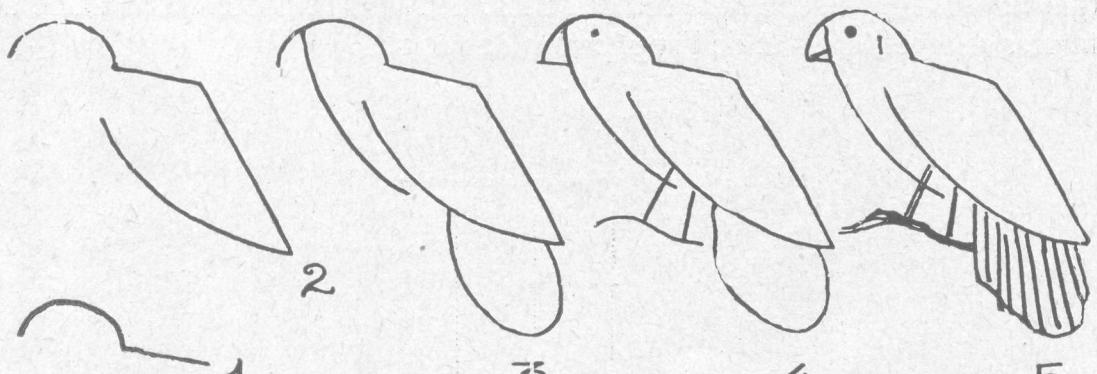
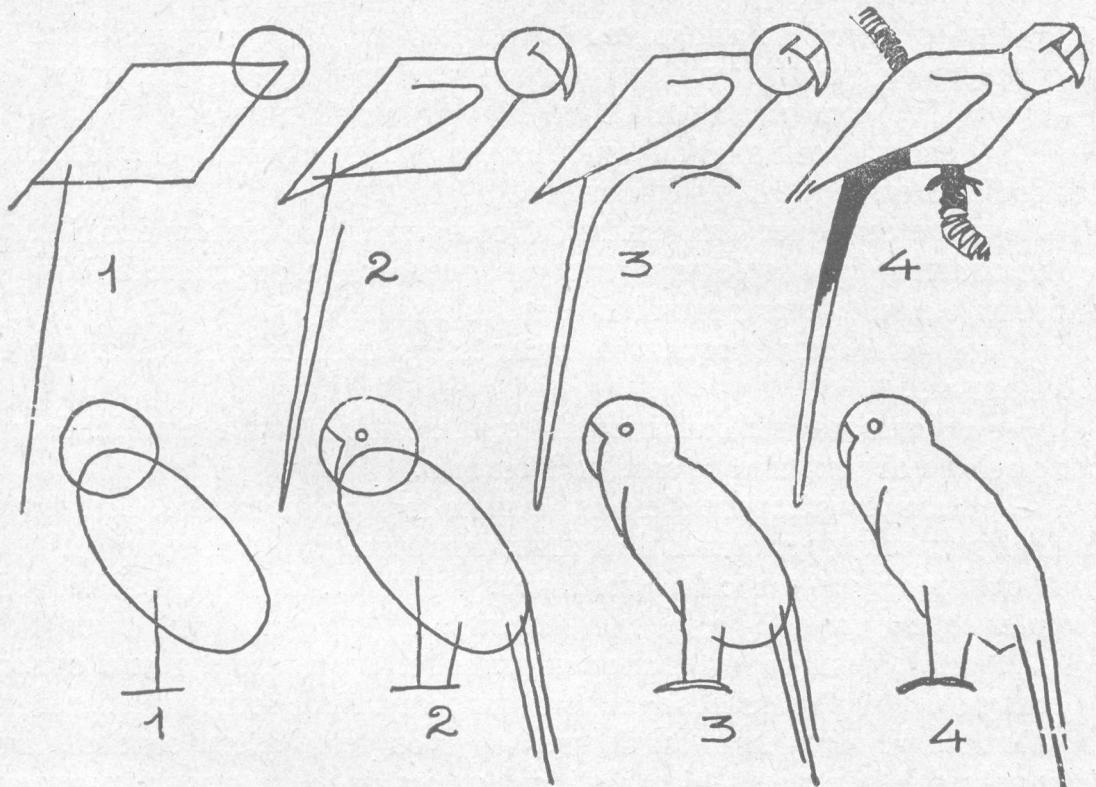
ours bruns.

R. Lantony



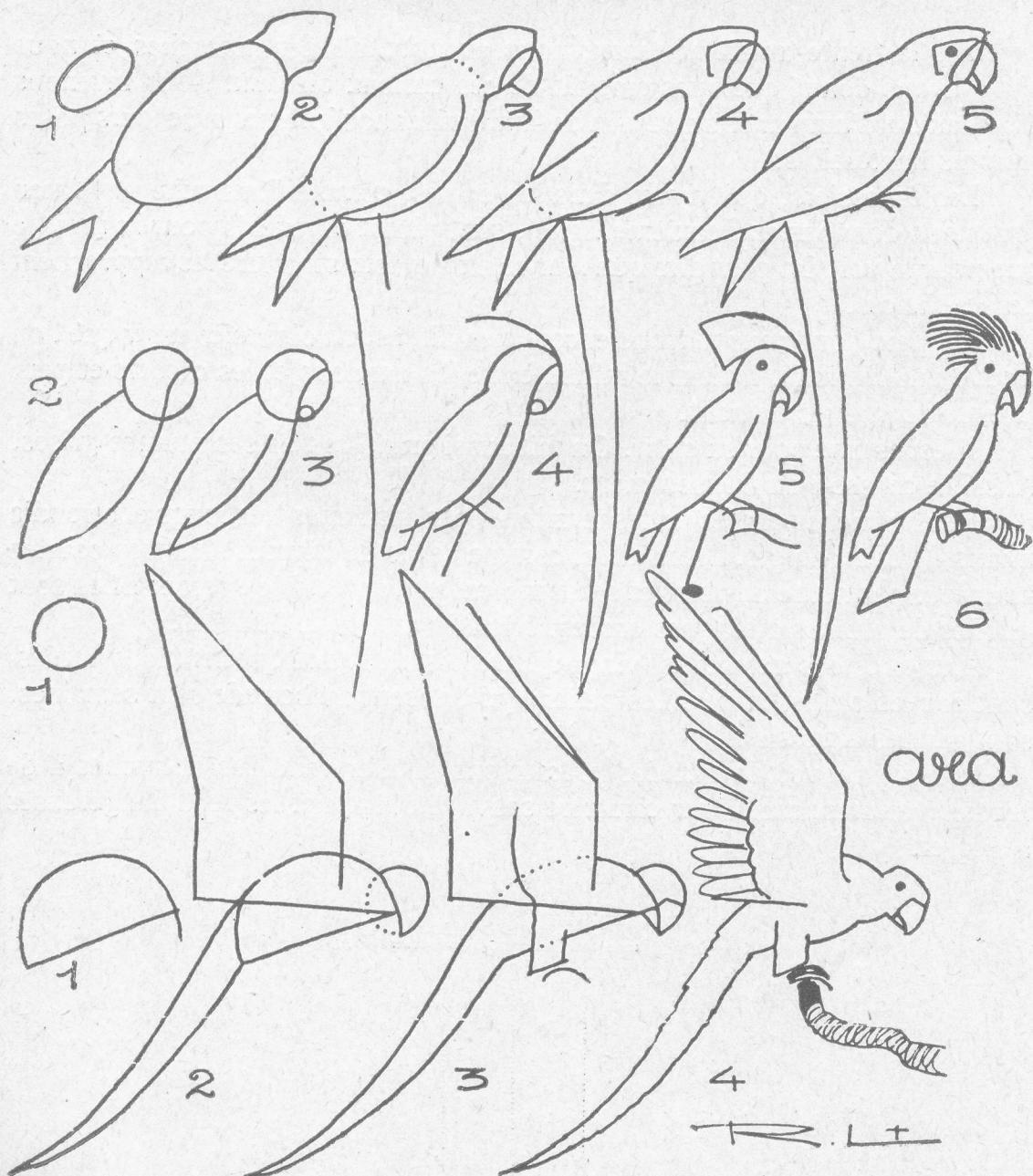
ours gris

= des Perroquets =

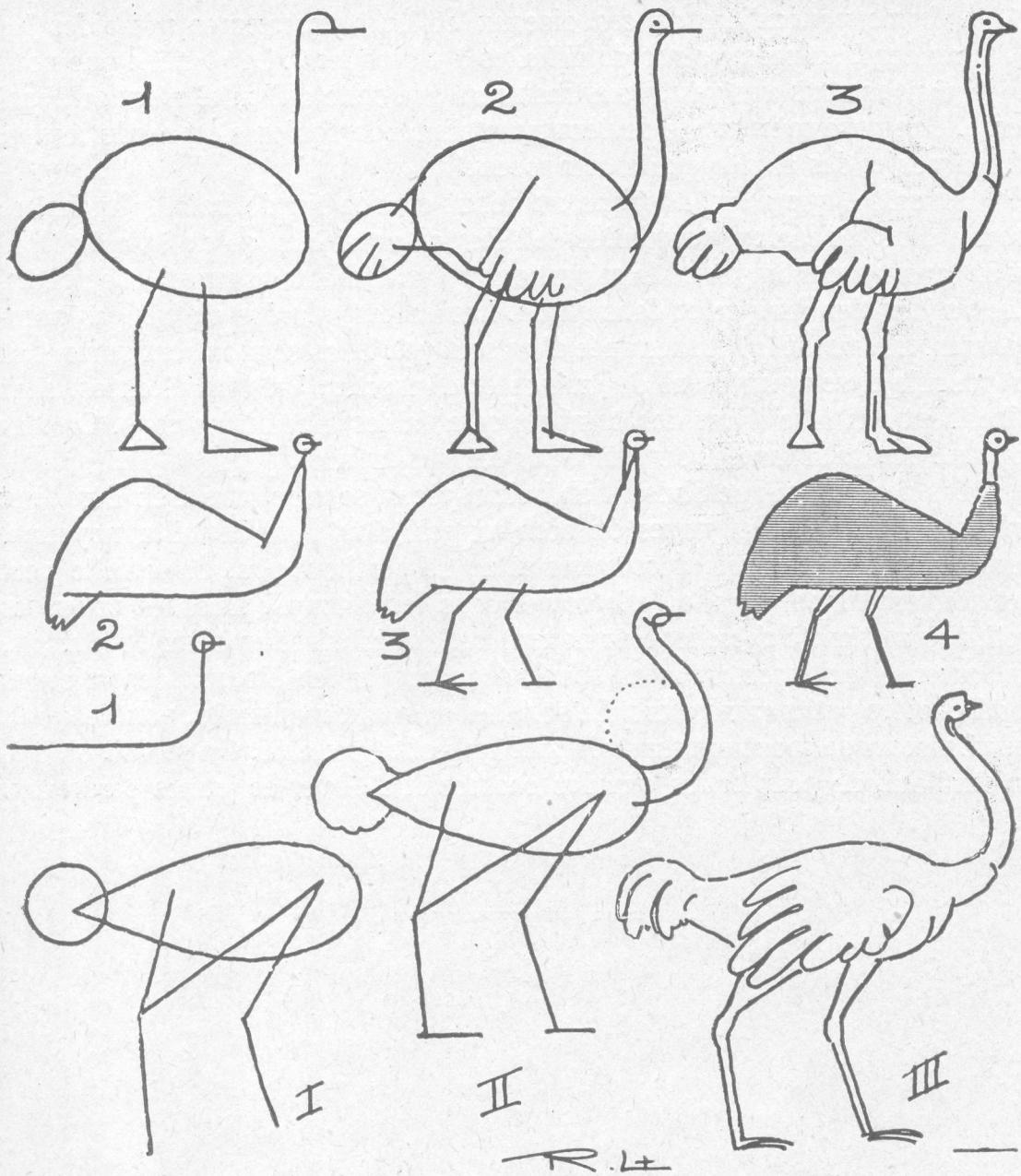


R.L+

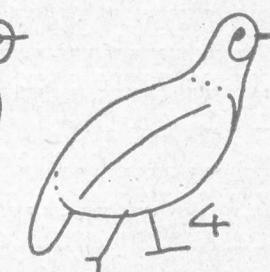
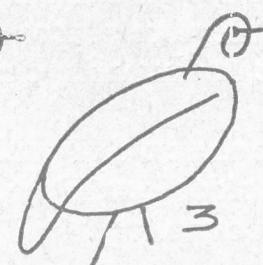
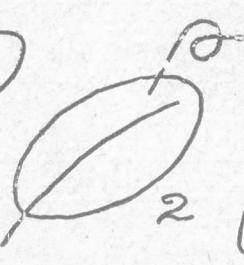
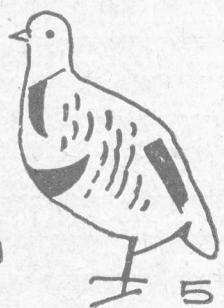
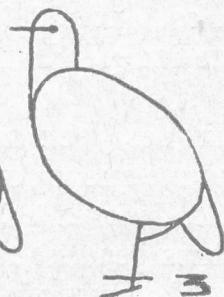
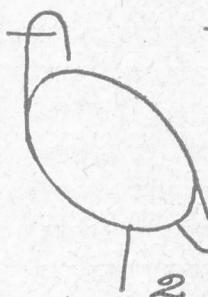
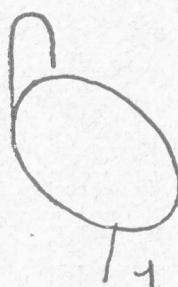
= Les Perroquets =



=Les Autruches=

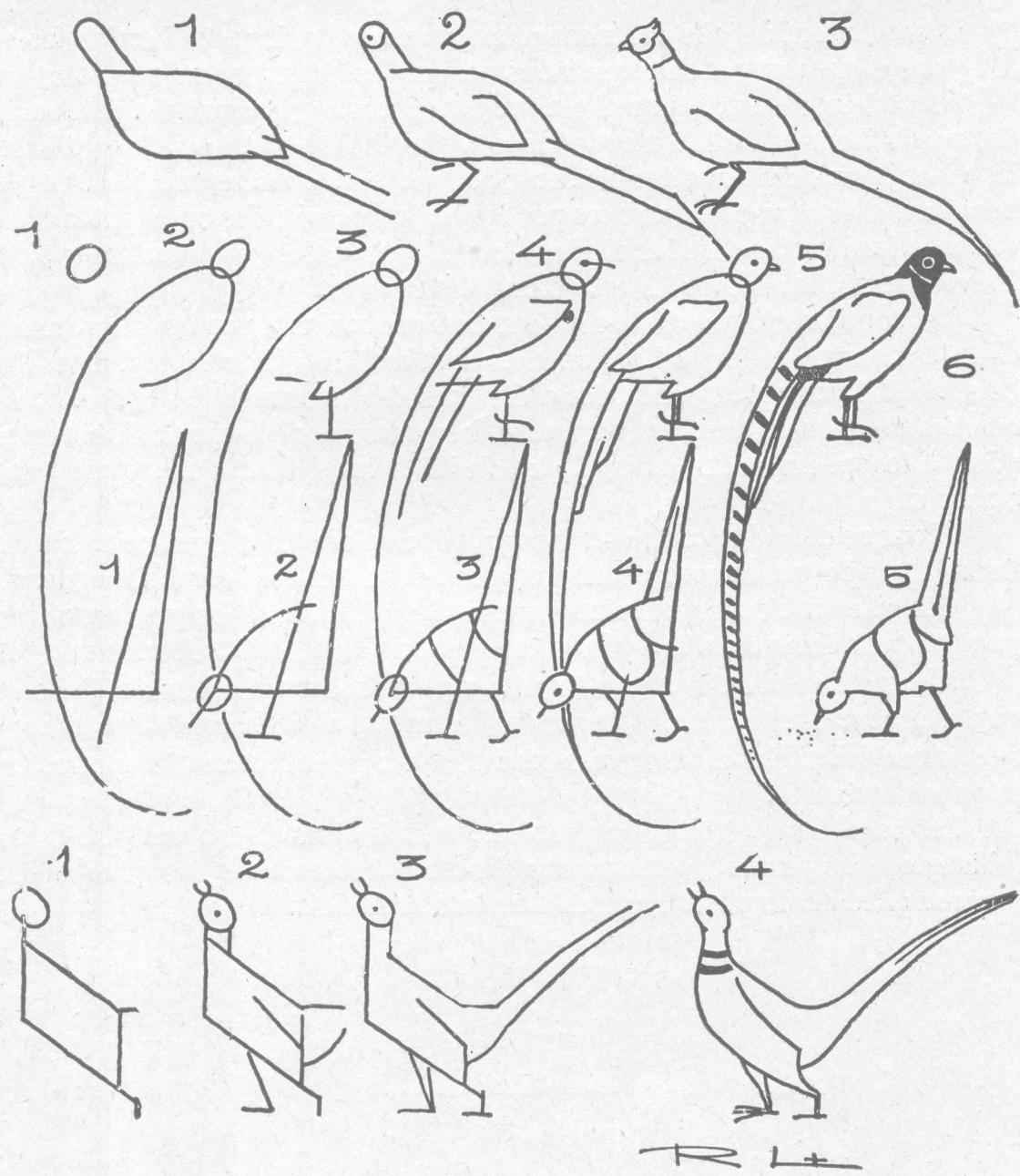


= Perdrix et Cailles =

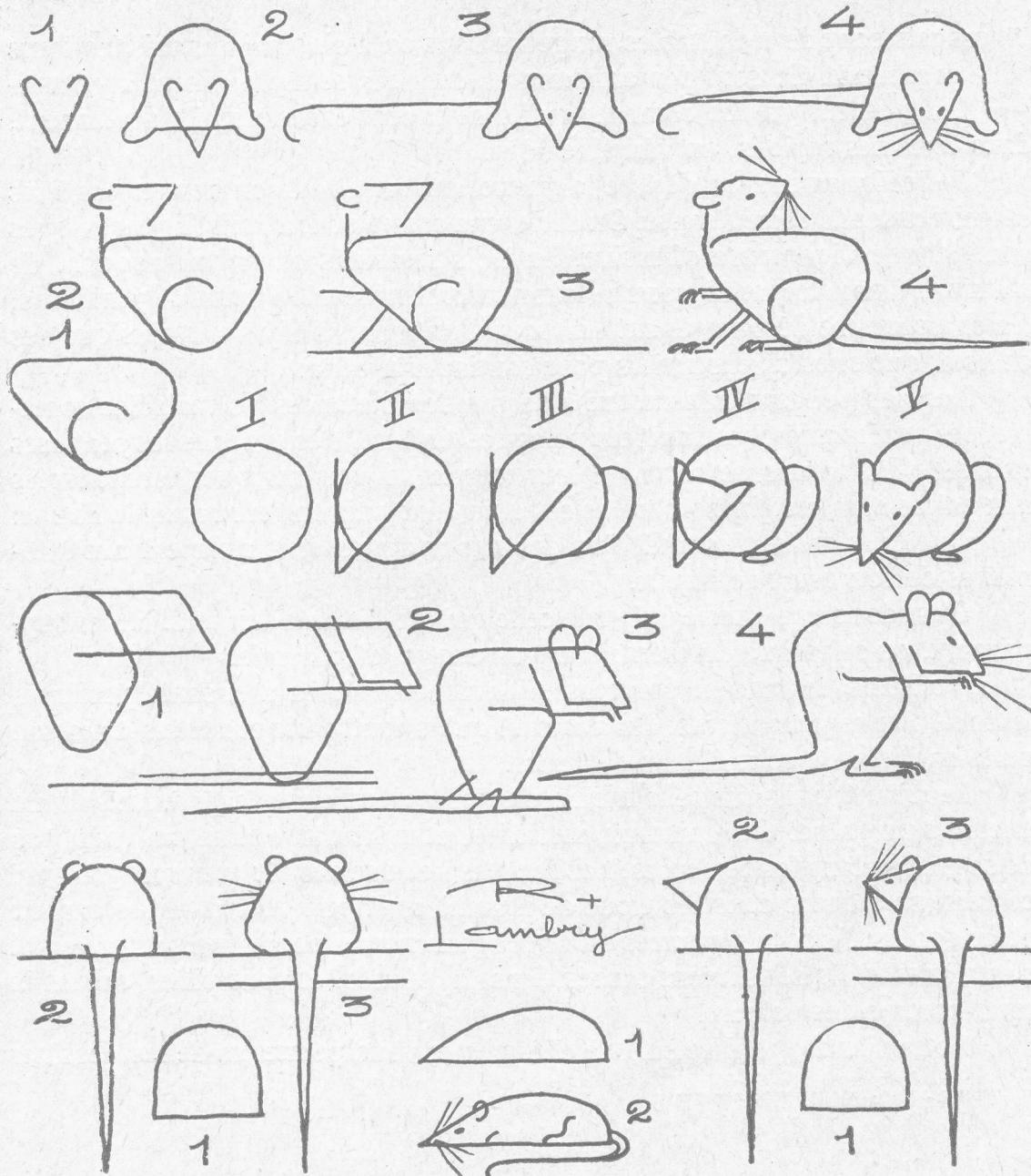


R.F.

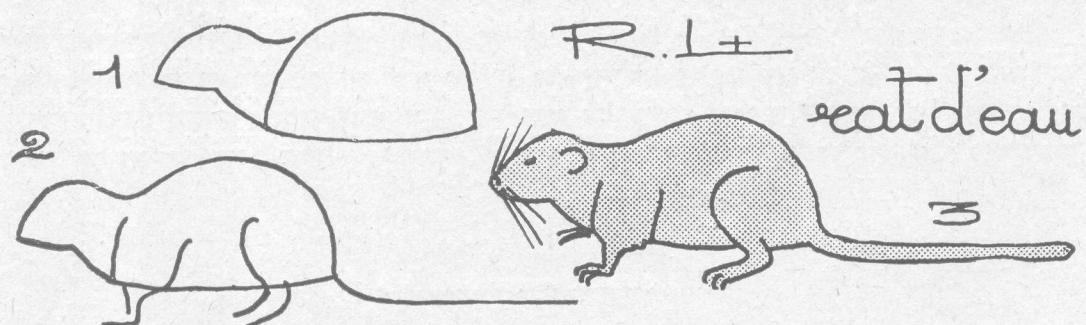
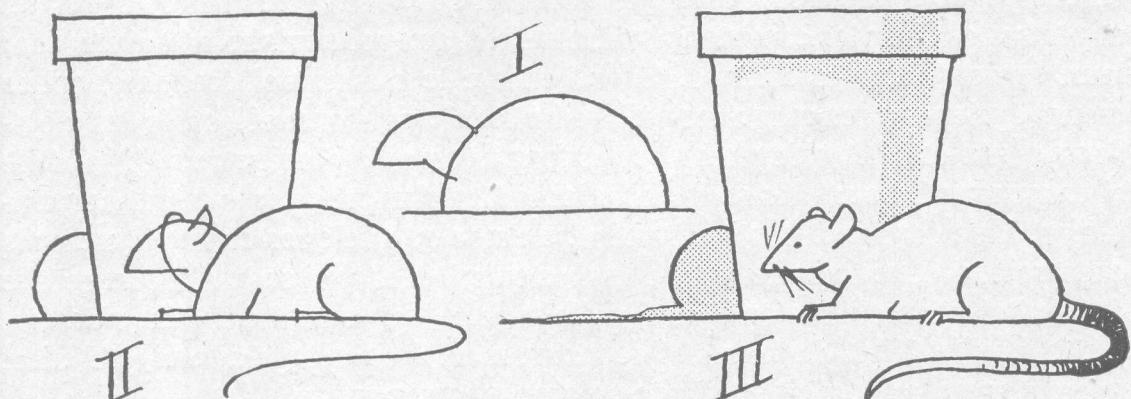
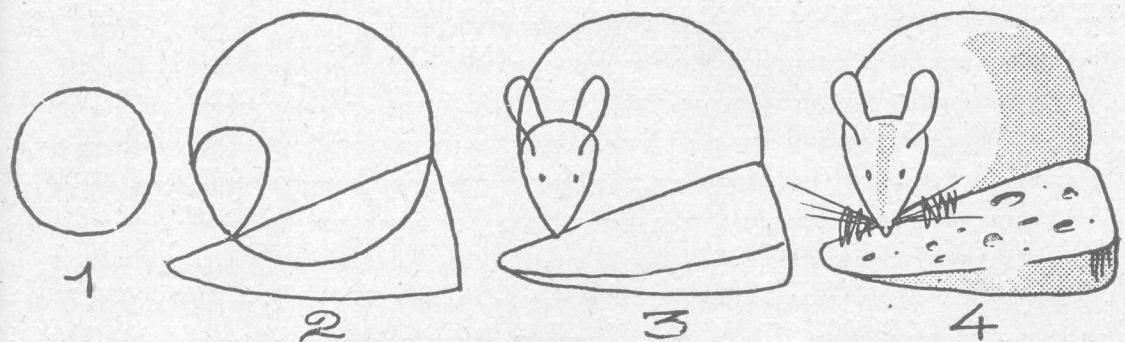
= Les Faisans =



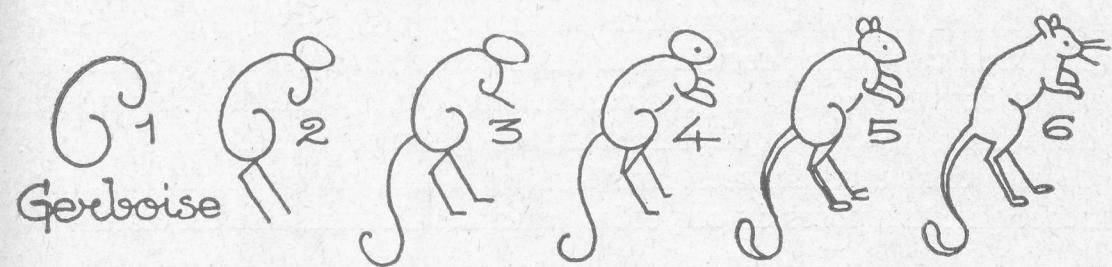
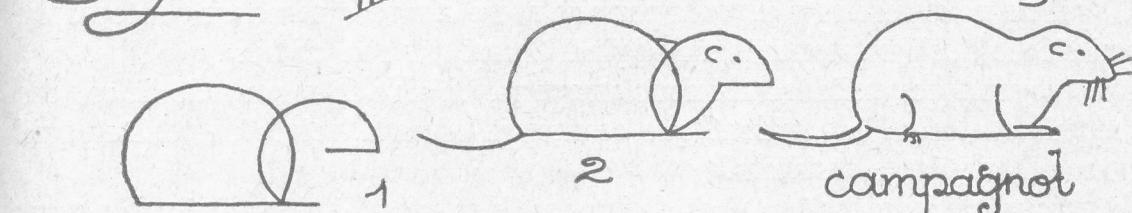
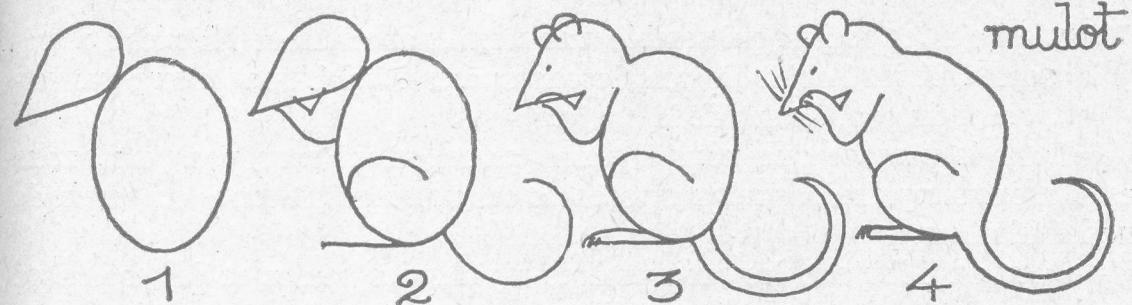
= Les Souris =



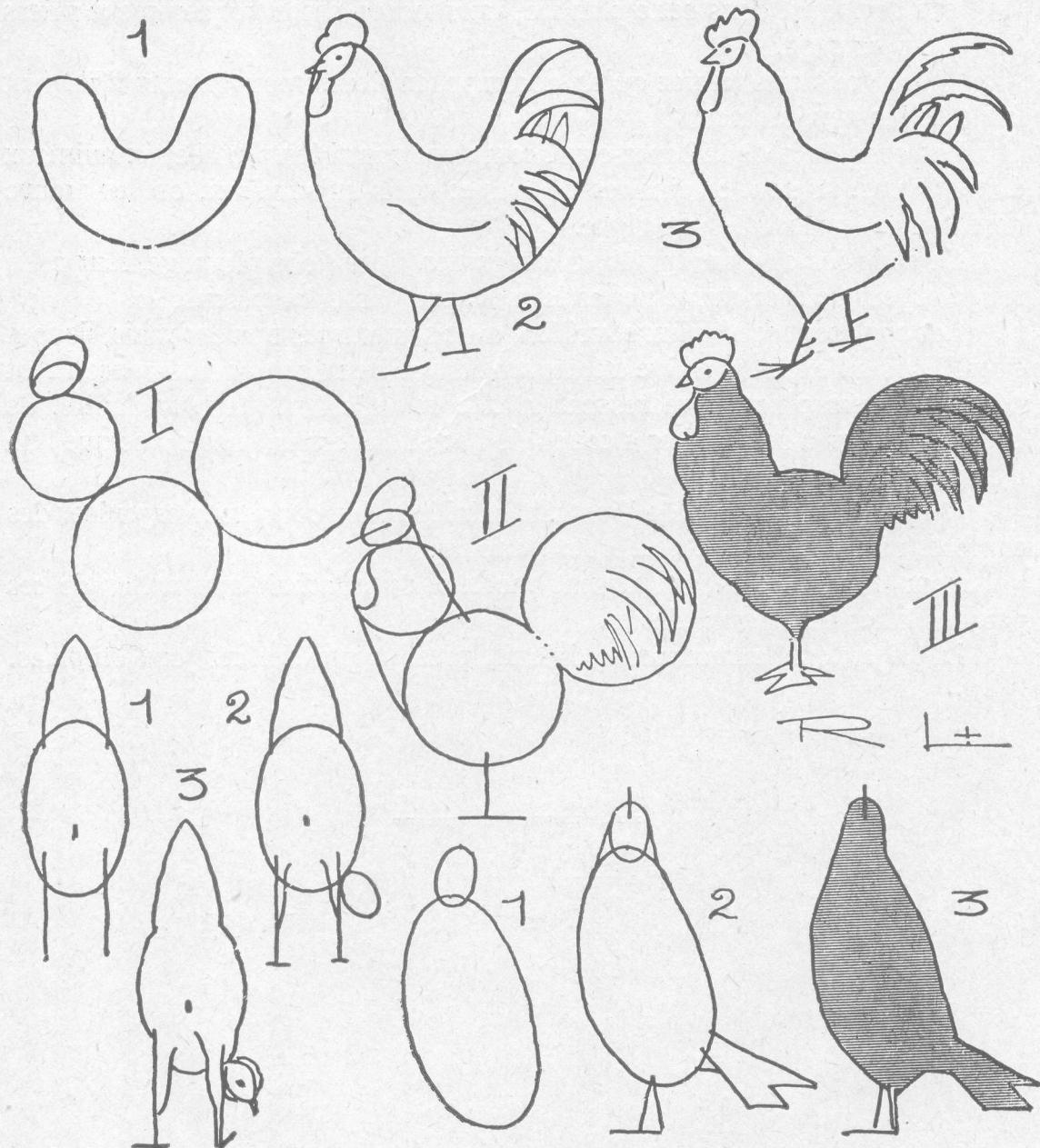
des Rats



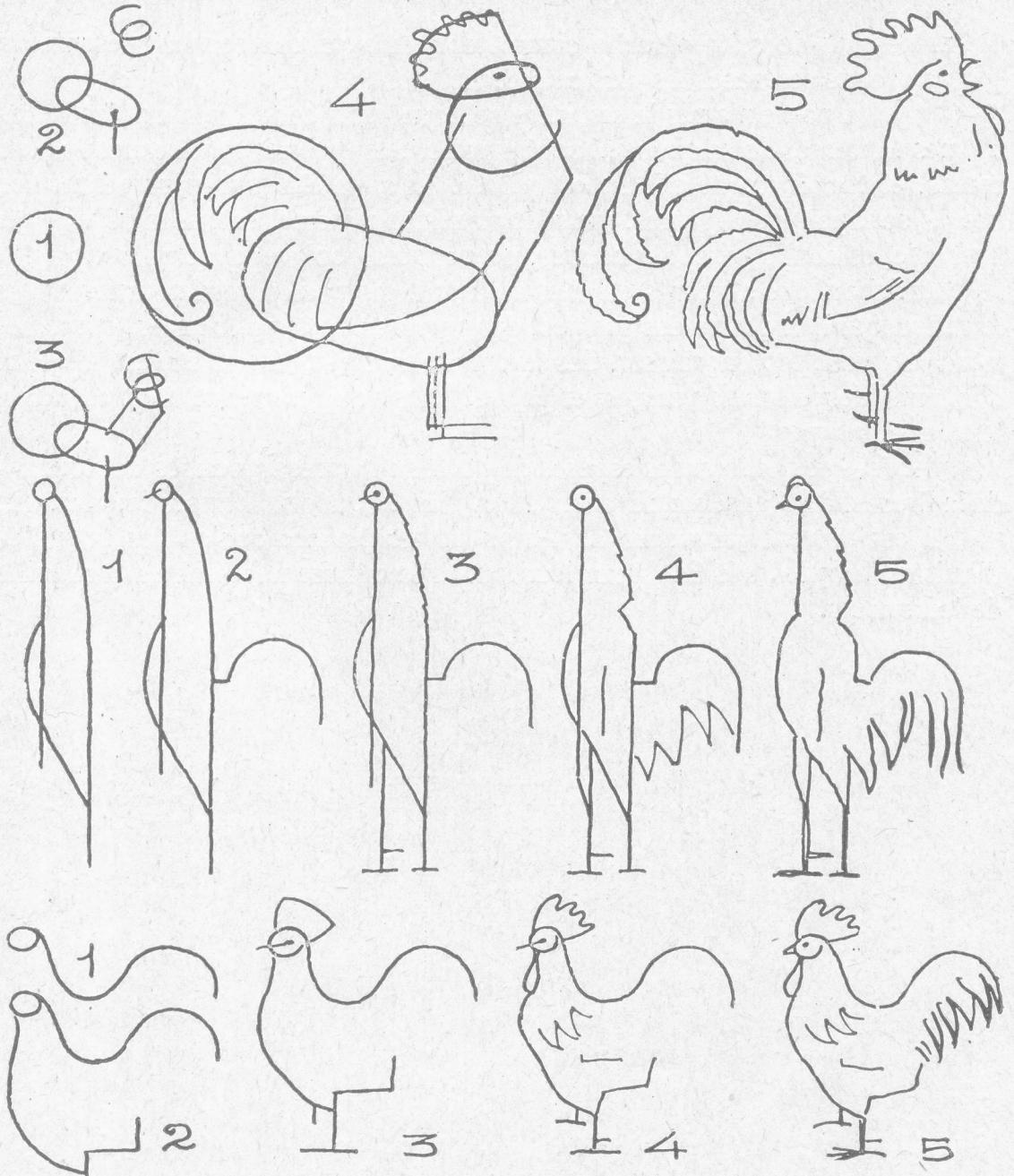
= des petits rongeurs. =



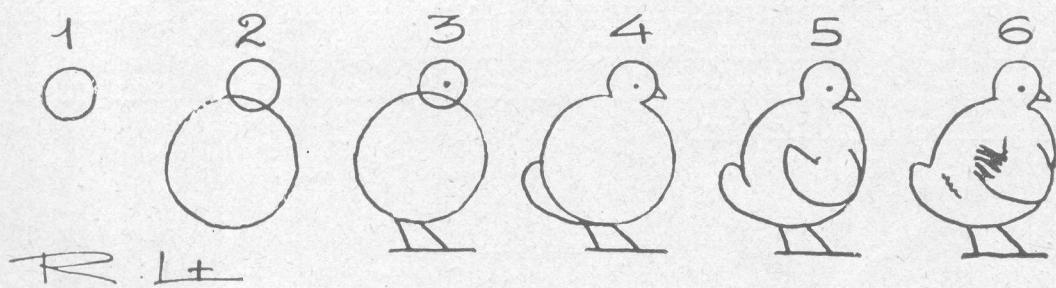
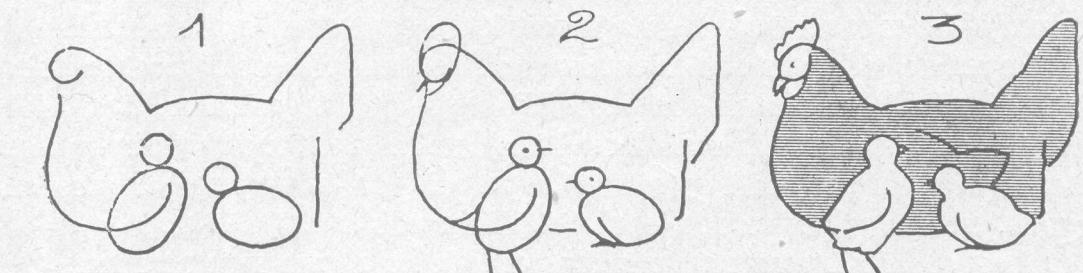
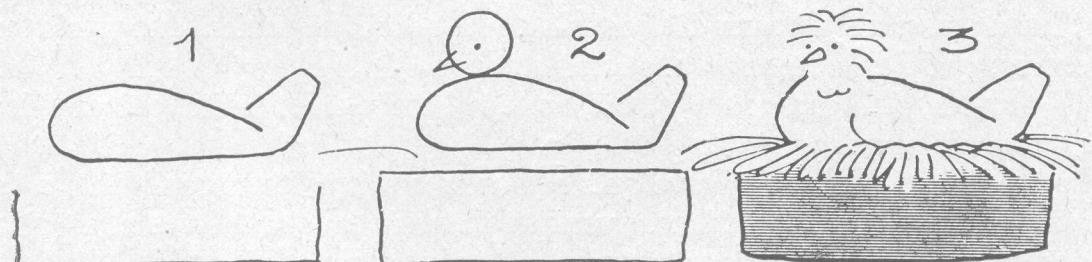
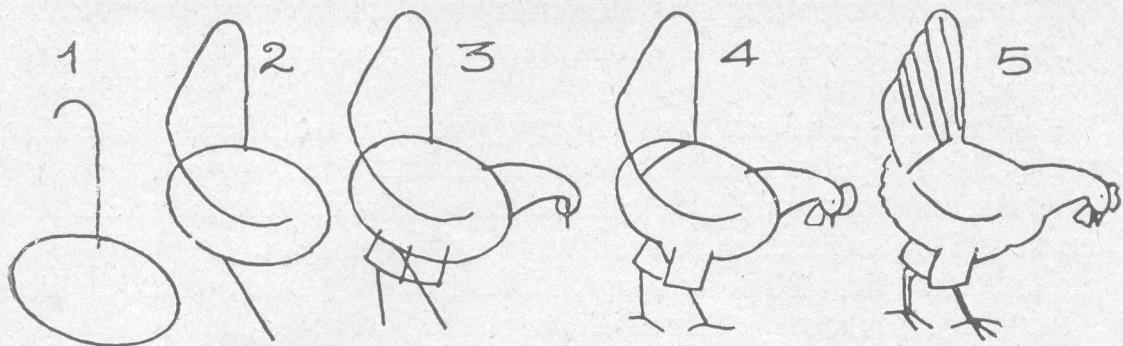
Ovales, Coqs & poules



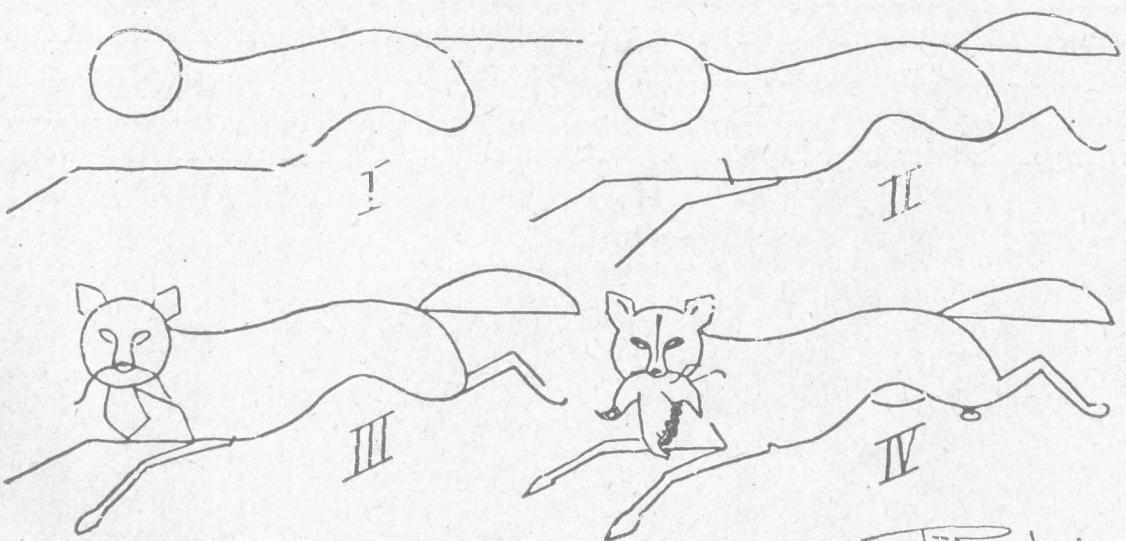
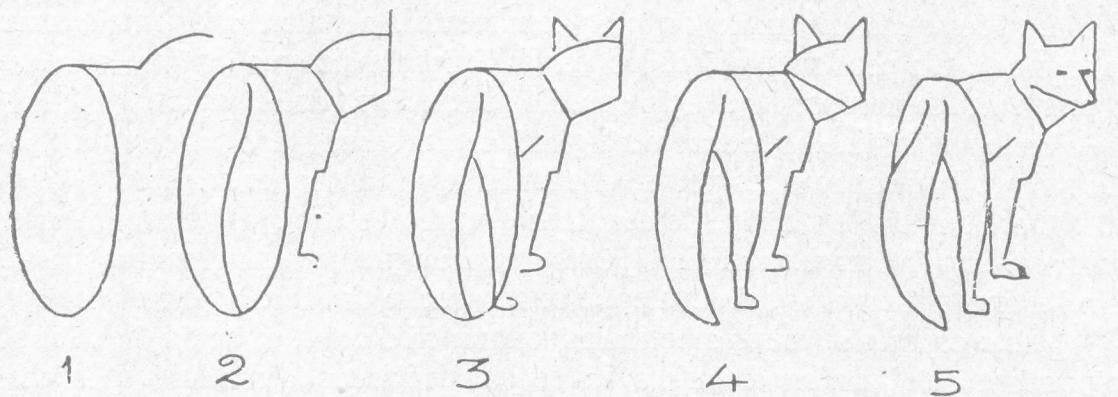
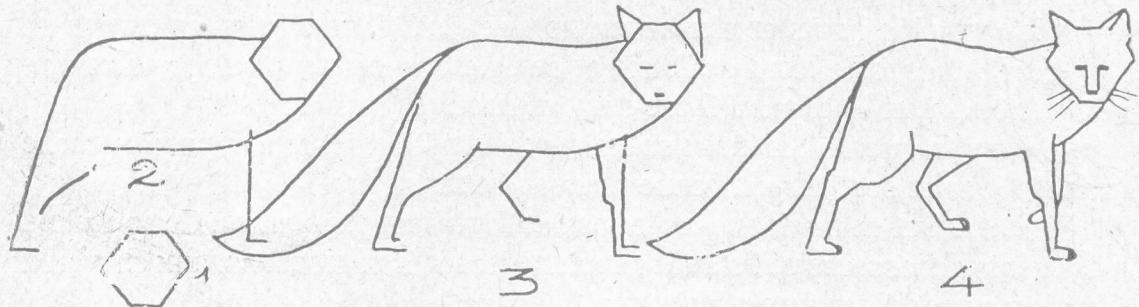
= Les Coqs =



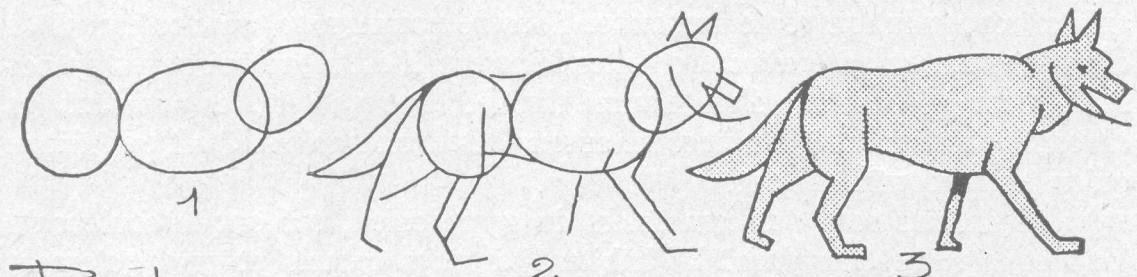
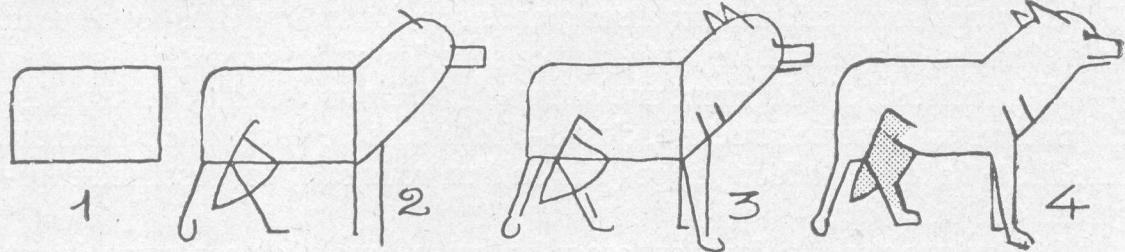
Poules & Poussins



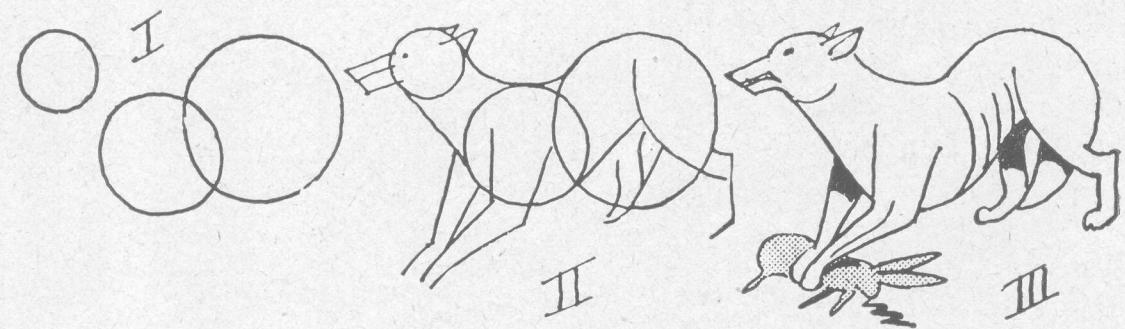
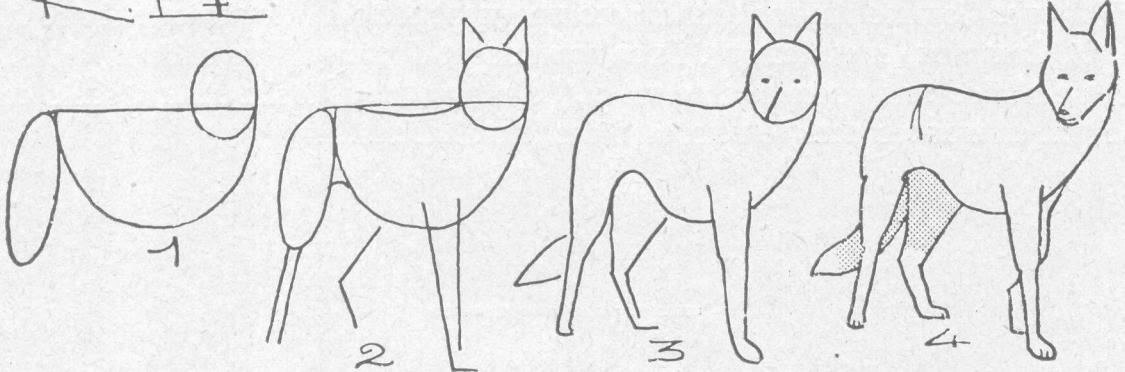
= des Renards =



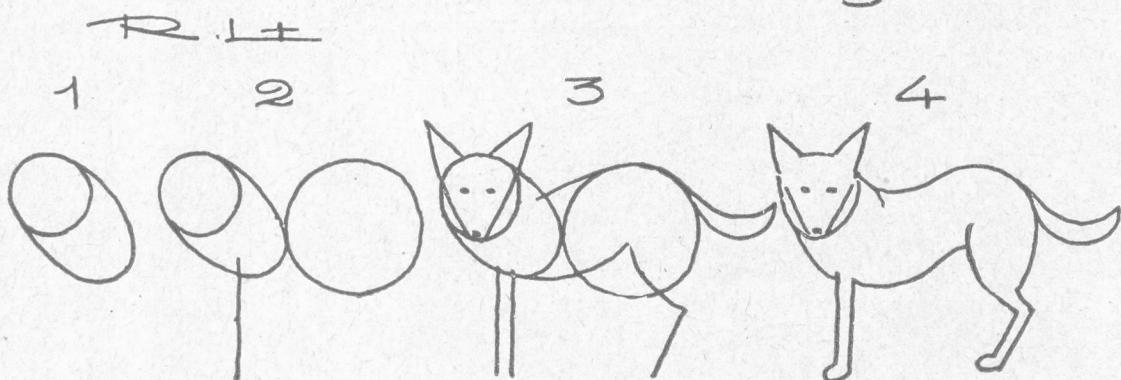
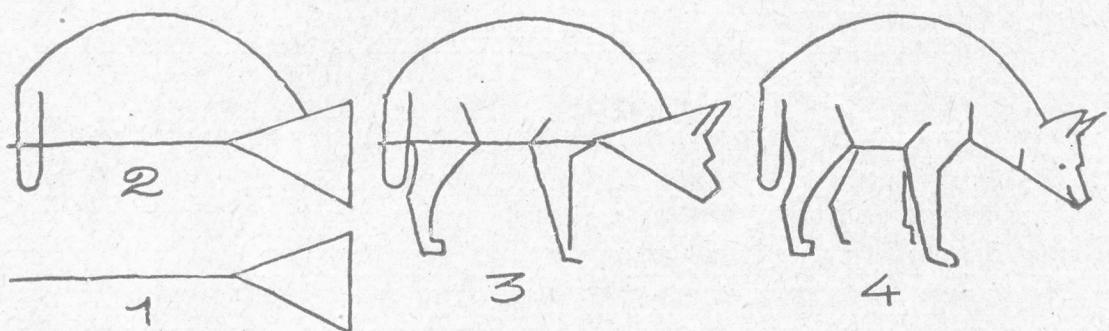
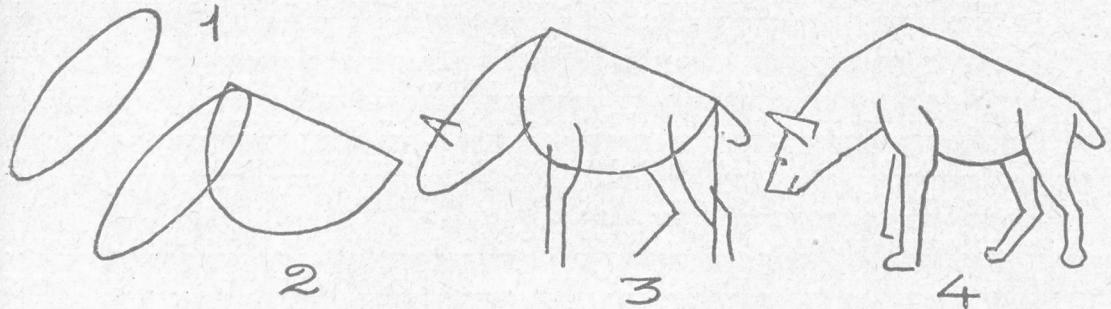
= Les Loups =



R.L+

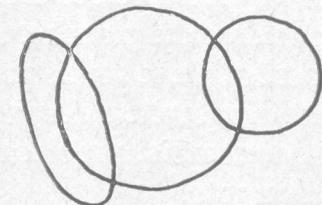


= Hyènes & Chacals =

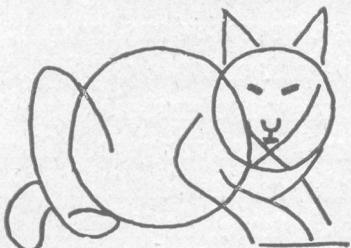


= Le Lynx =

R.I+



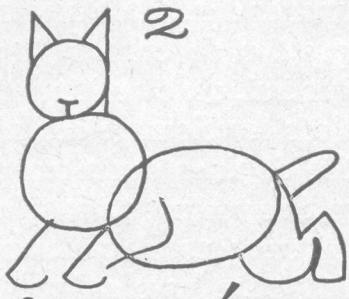
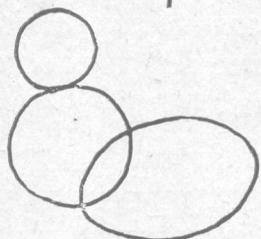
1



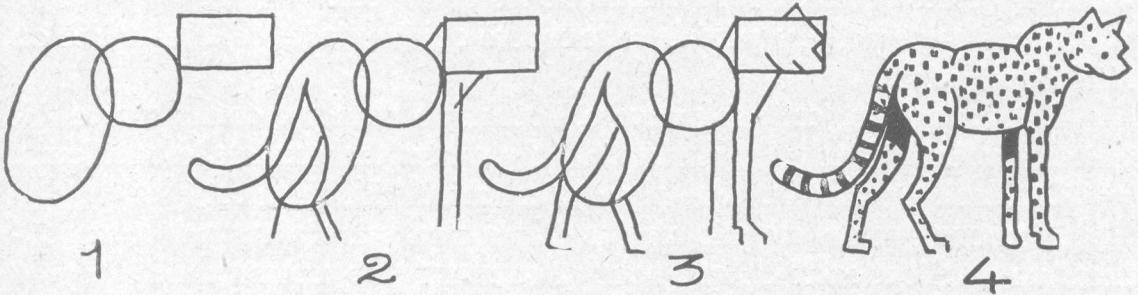
2



3



= Le guépard =

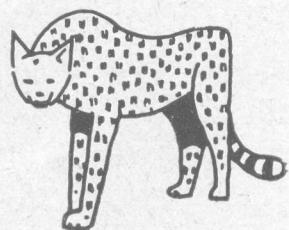
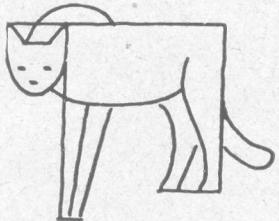
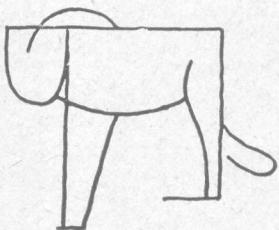
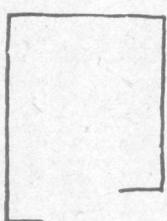


1

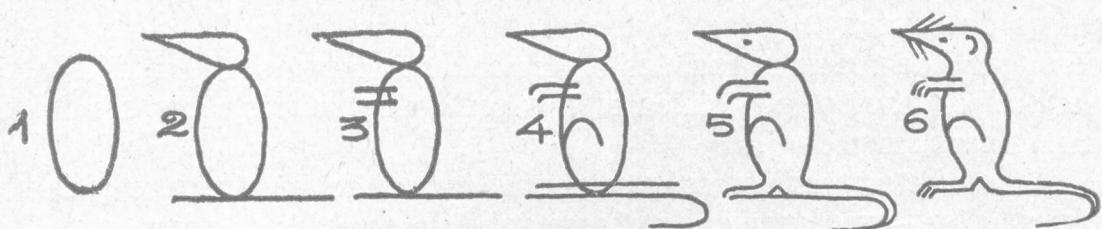
2

3

4



=La Musaraigne=

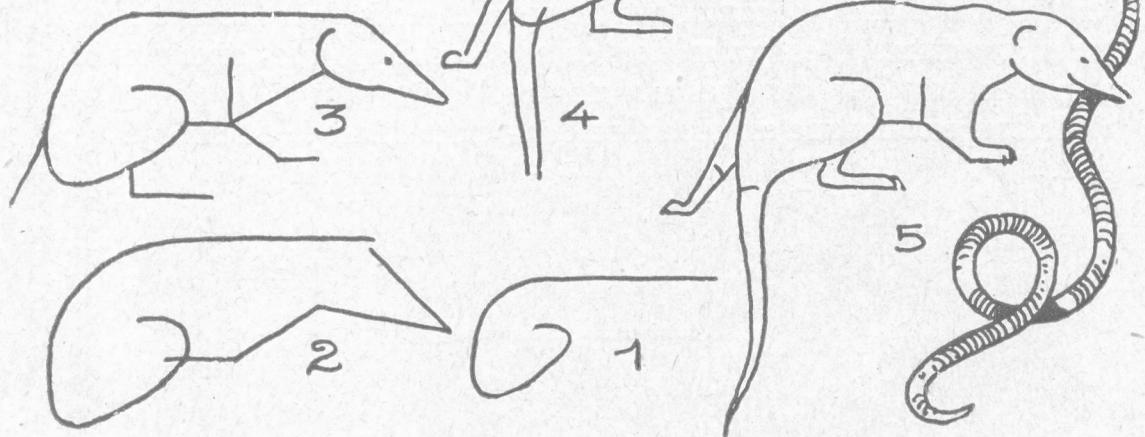


I

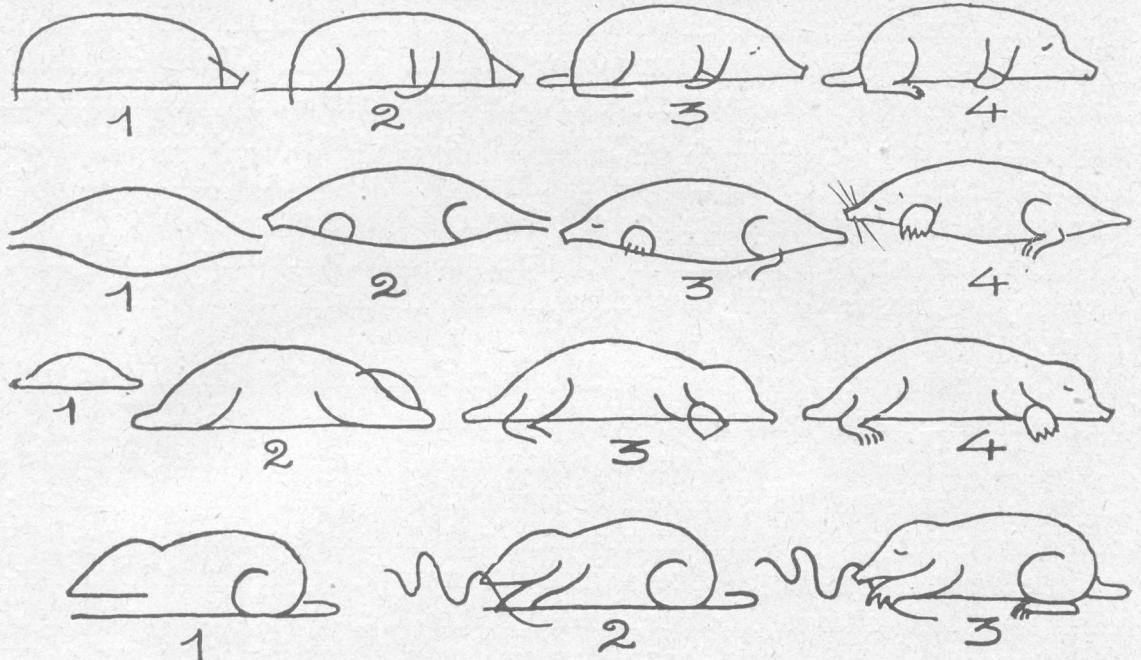
II

III

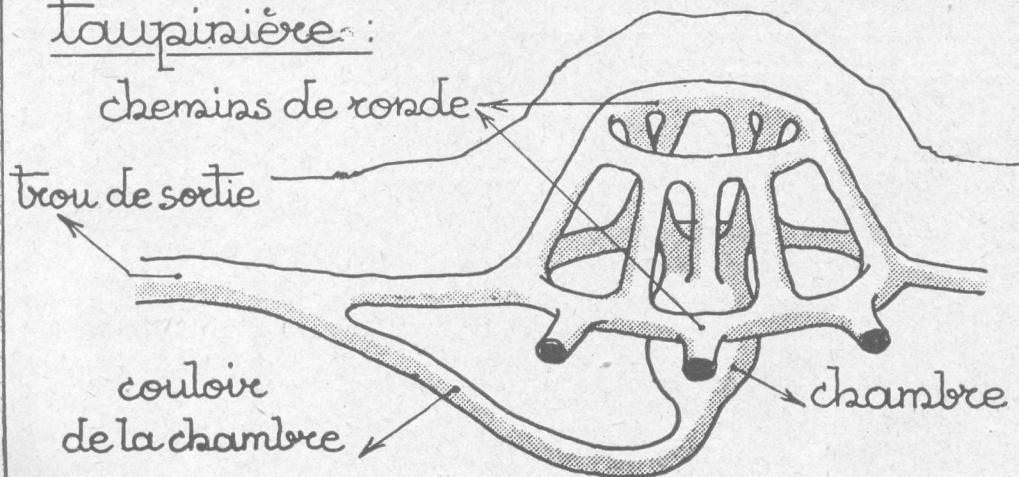
R. Lambrey



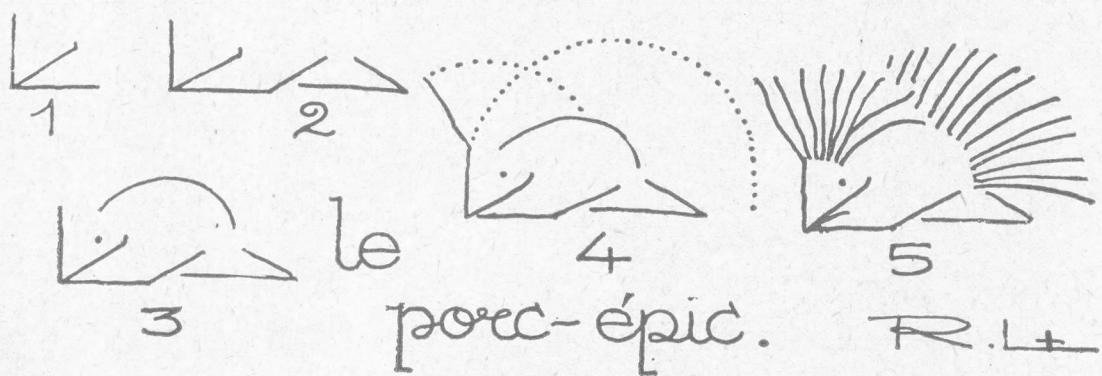
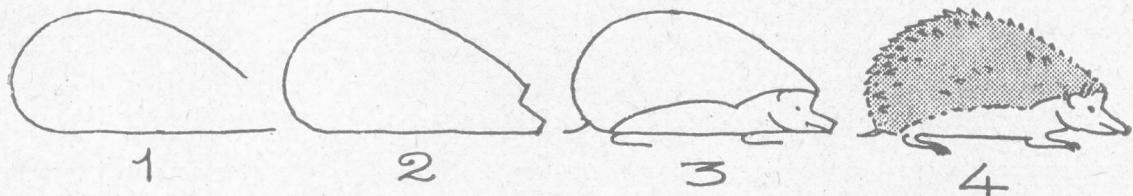
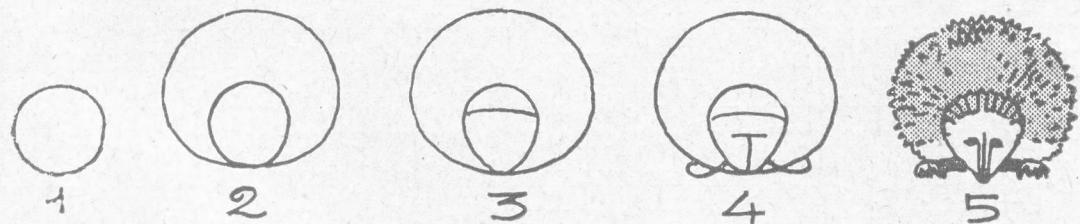
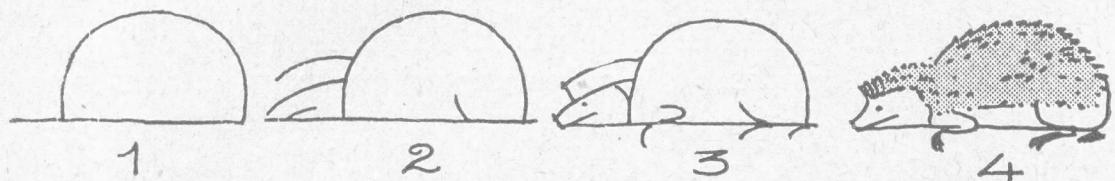
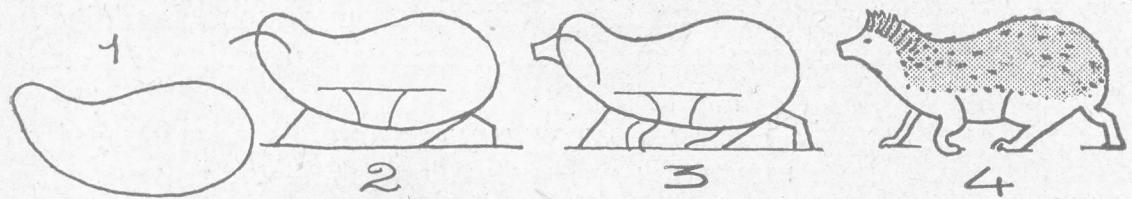
= Les Taupes =



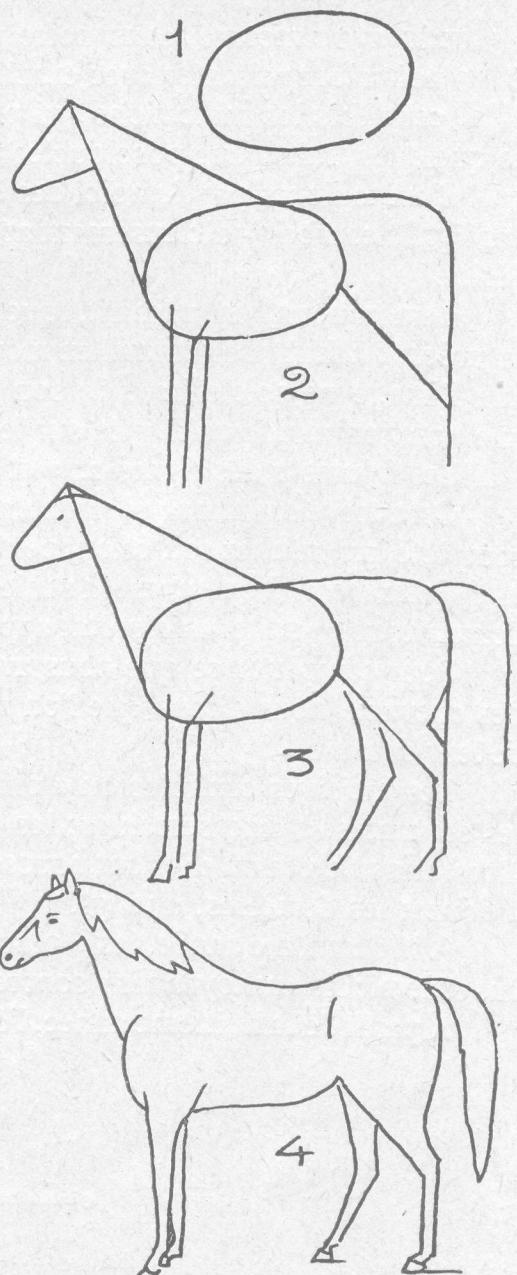
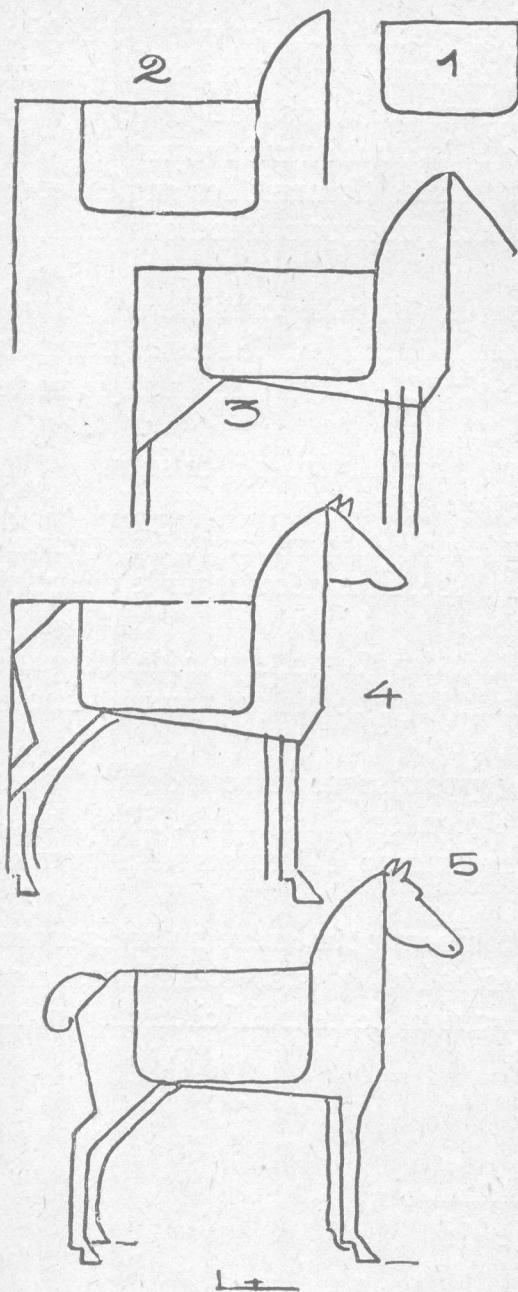
taupinière:



= de Hérisson =

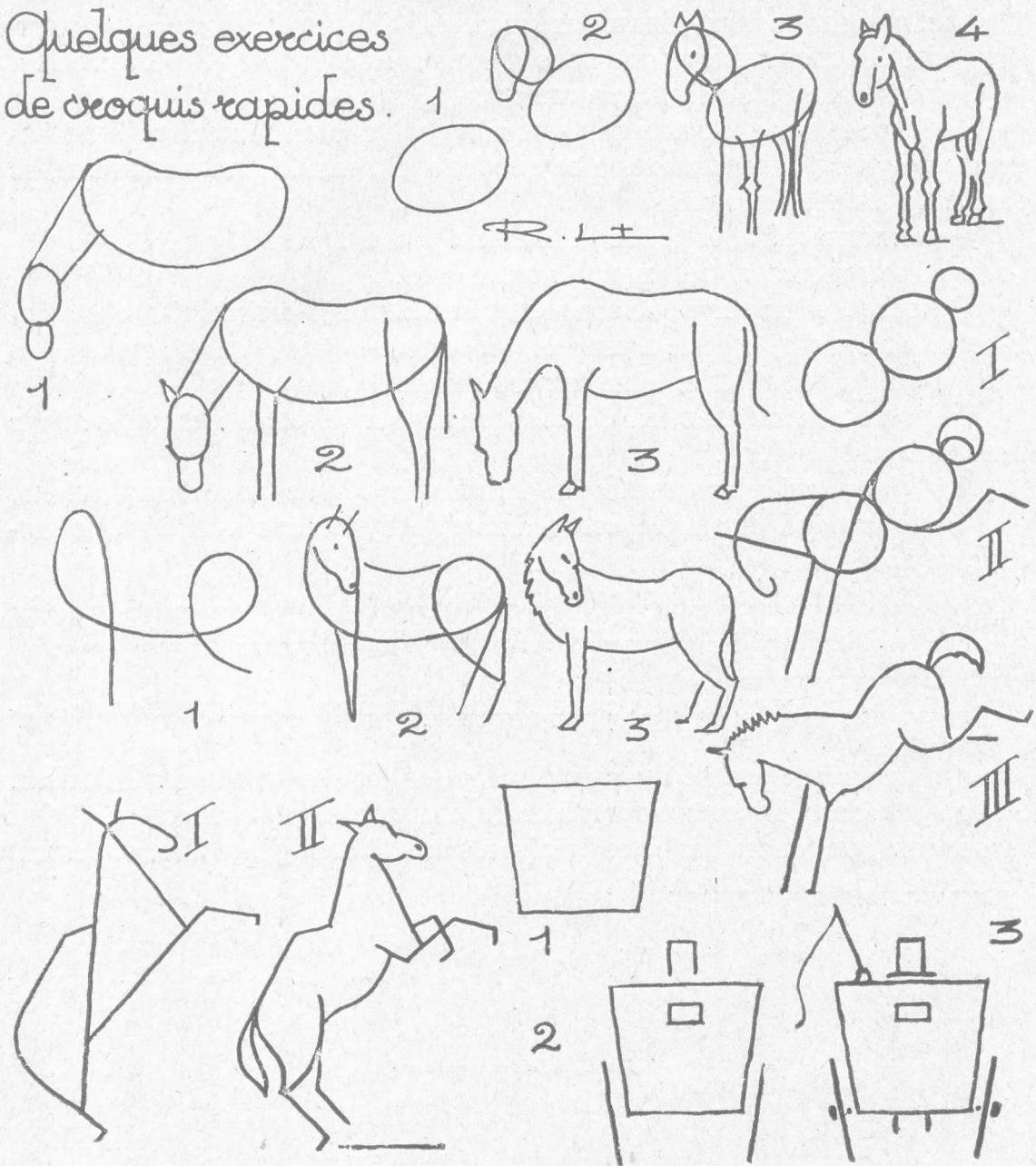


= Les Chevaux =

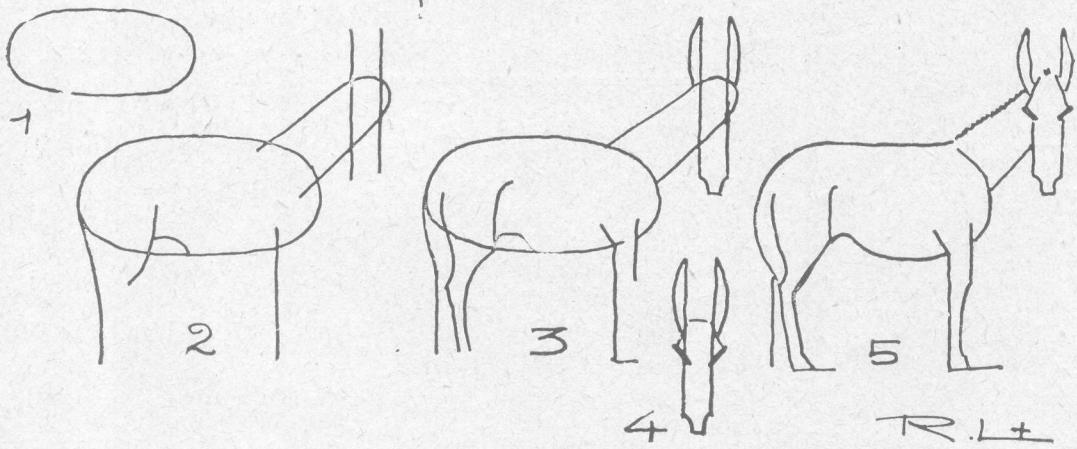
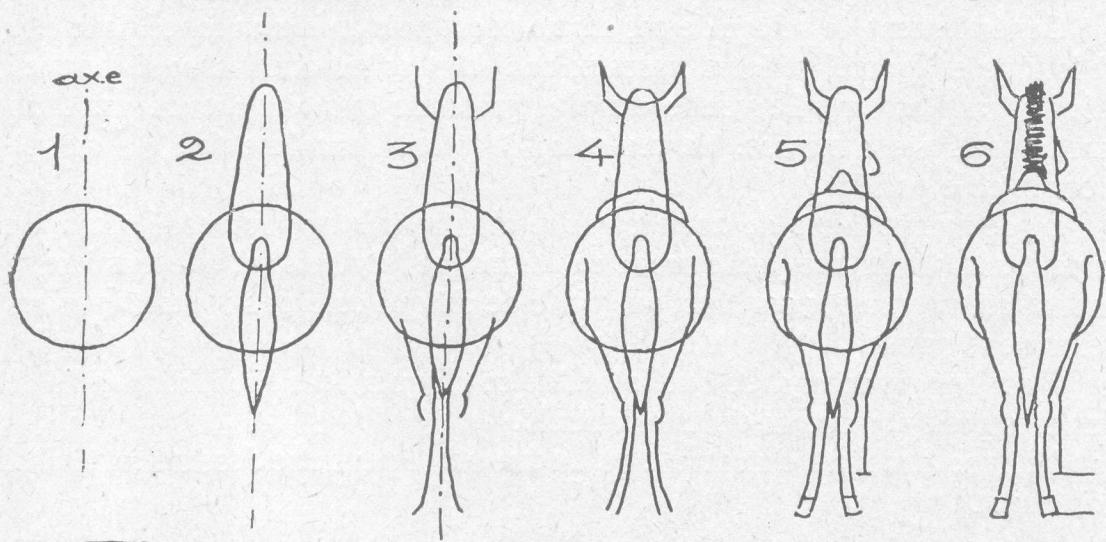
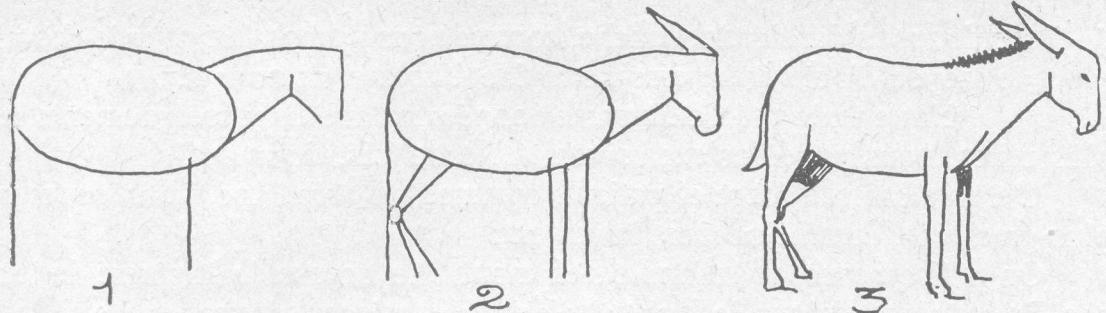


= Des Chevaux = (2) =

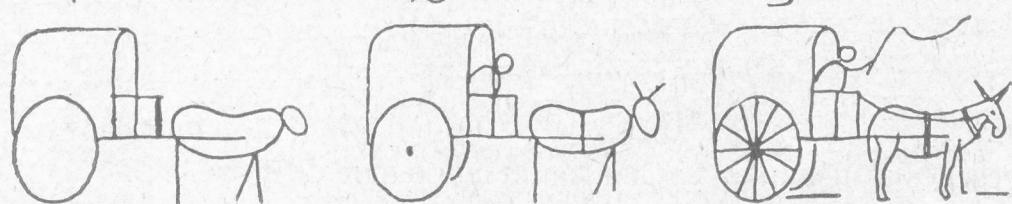
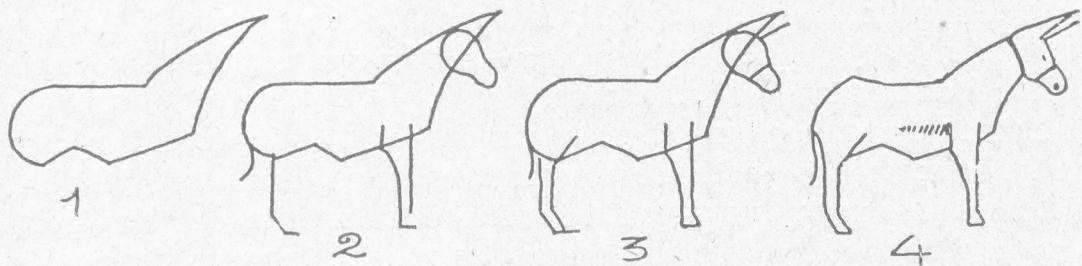
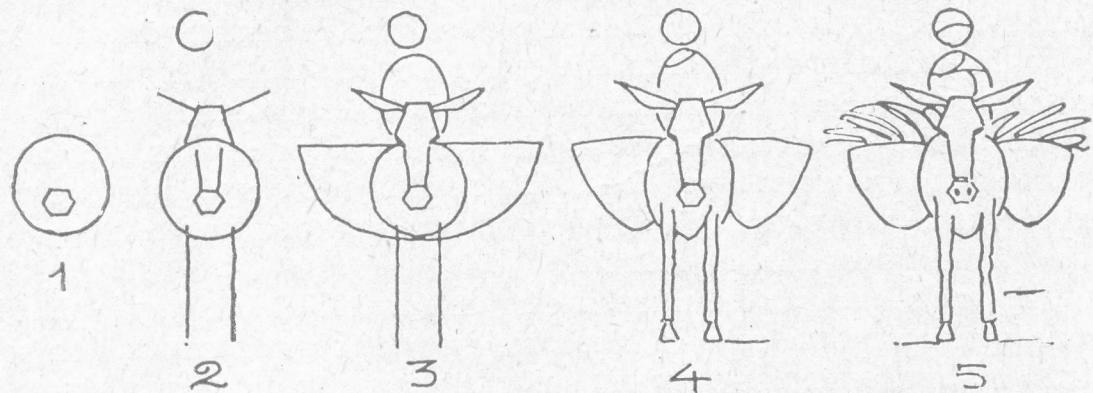
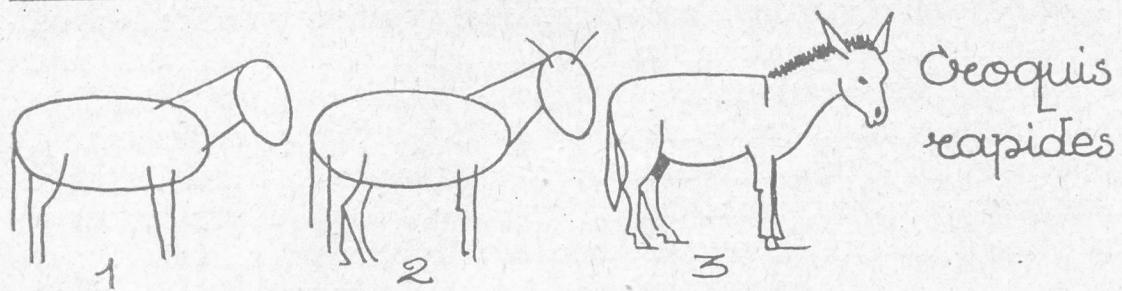
Quelques exercices
de croquis rapides.



= Anes et Mulets =1=



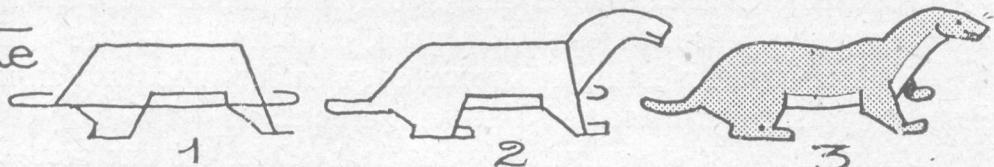
=ânes et Mulets = (2) =



R.F.

= Petits Carnivores =

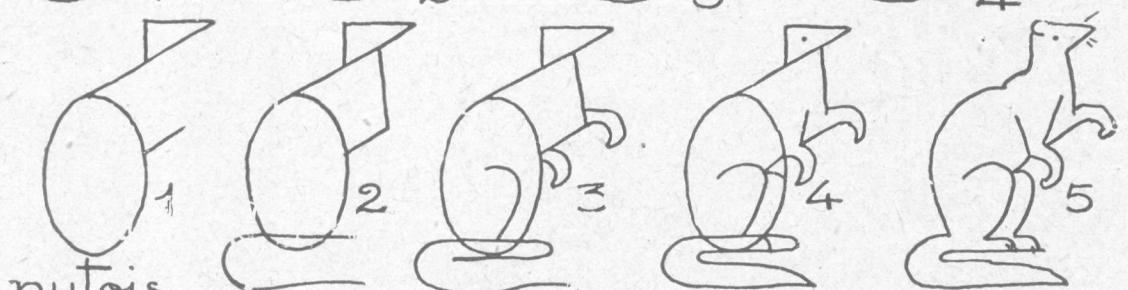
belette



fouine



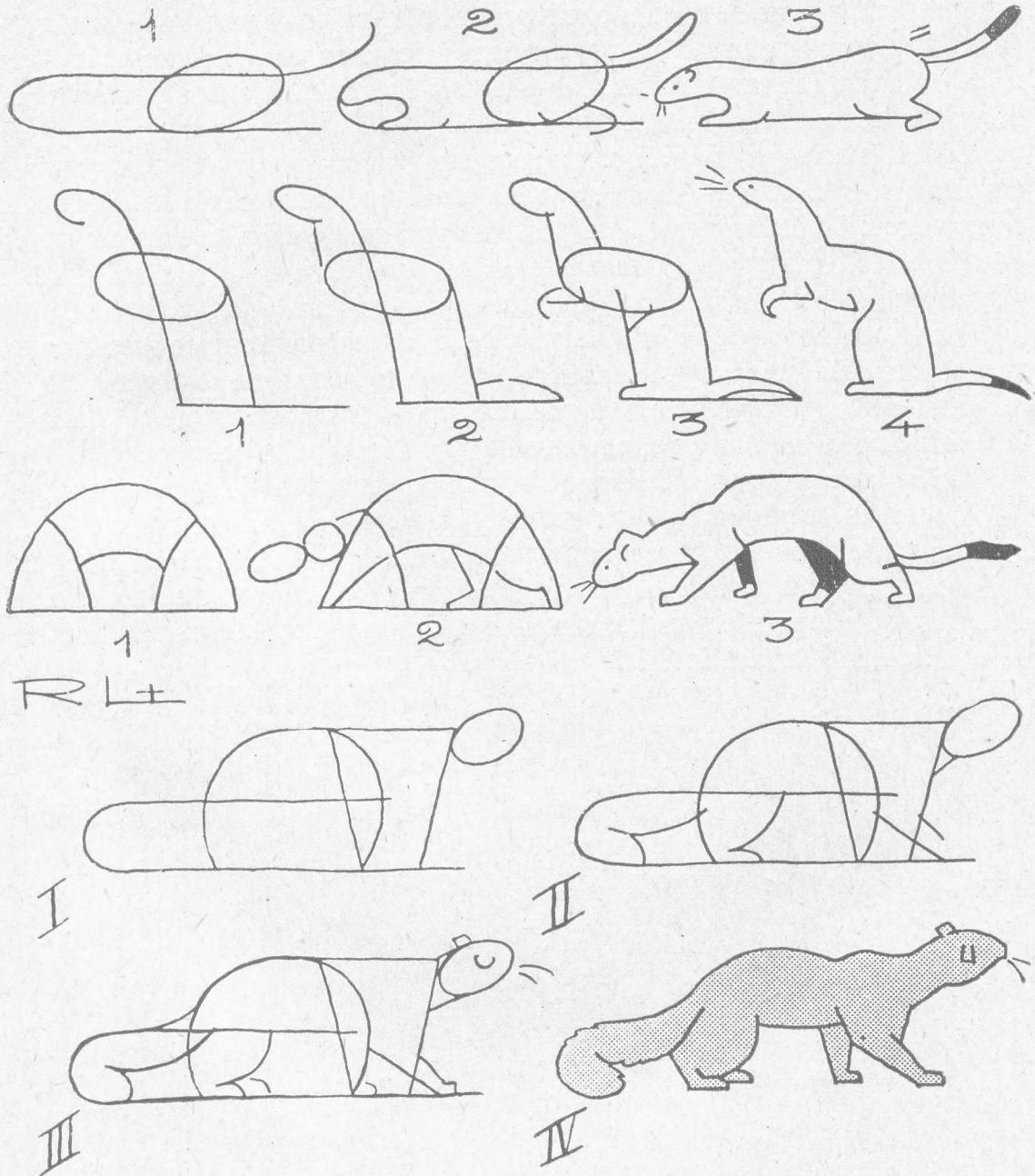
putois



marteau

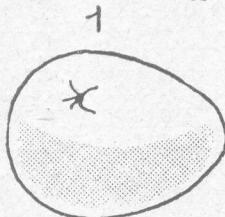


= Neemine & Zibeline =



des Mangeurs d'Oeufs (documents)

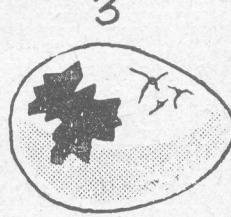
Comment les petits carnivores s'attaquent aux œufs de poule :



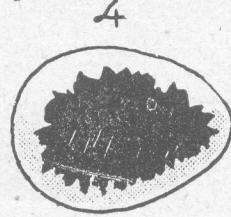
l'Hermine
fait un tout
petit trou .



la Belette
fait plusieurs
petits trous .

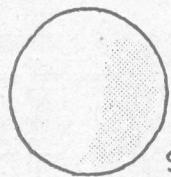


la Loupiz
fait un plus
grand trou .

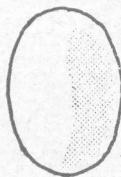


le Putois
fait une large
ouverture

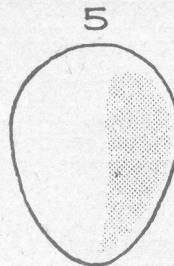
Formes d'œufs :



sphérique



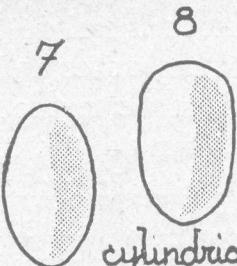
orale



oie normal



conique



elliptique



cylindrique

Dimensions d'œufs :

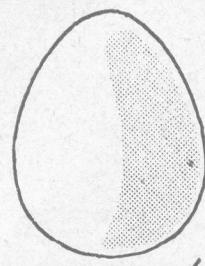
D'après nos calculs, un œuf de poule est 330 fois plus gros qu'un œuf d'oiseau-mouche & 25 fois moins volumineux qu'un œuf d'autruche (qui tient $\frac{1}{12}$ d' $\frac{1}{2}$)

oiseau-mouche

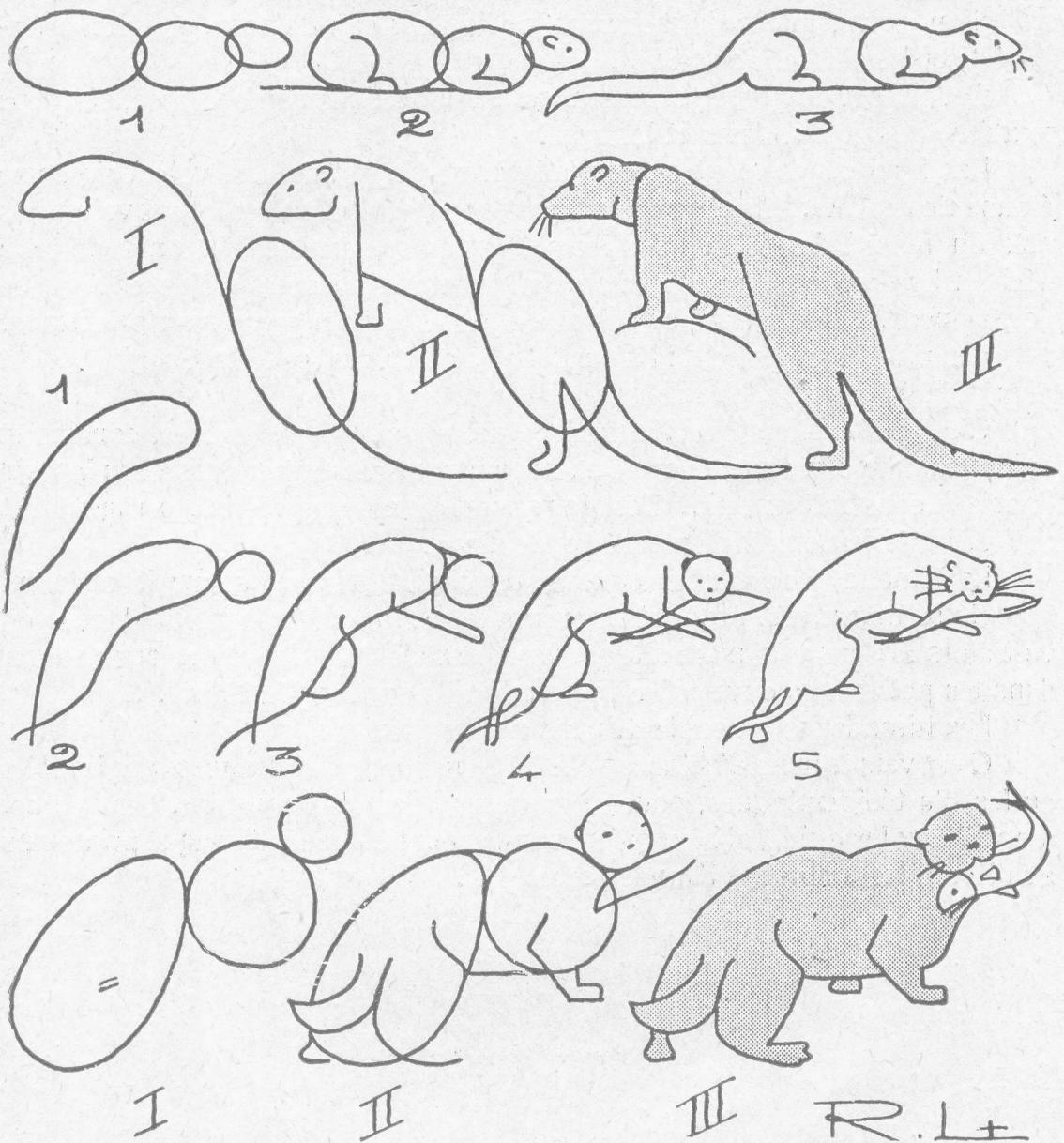
poule



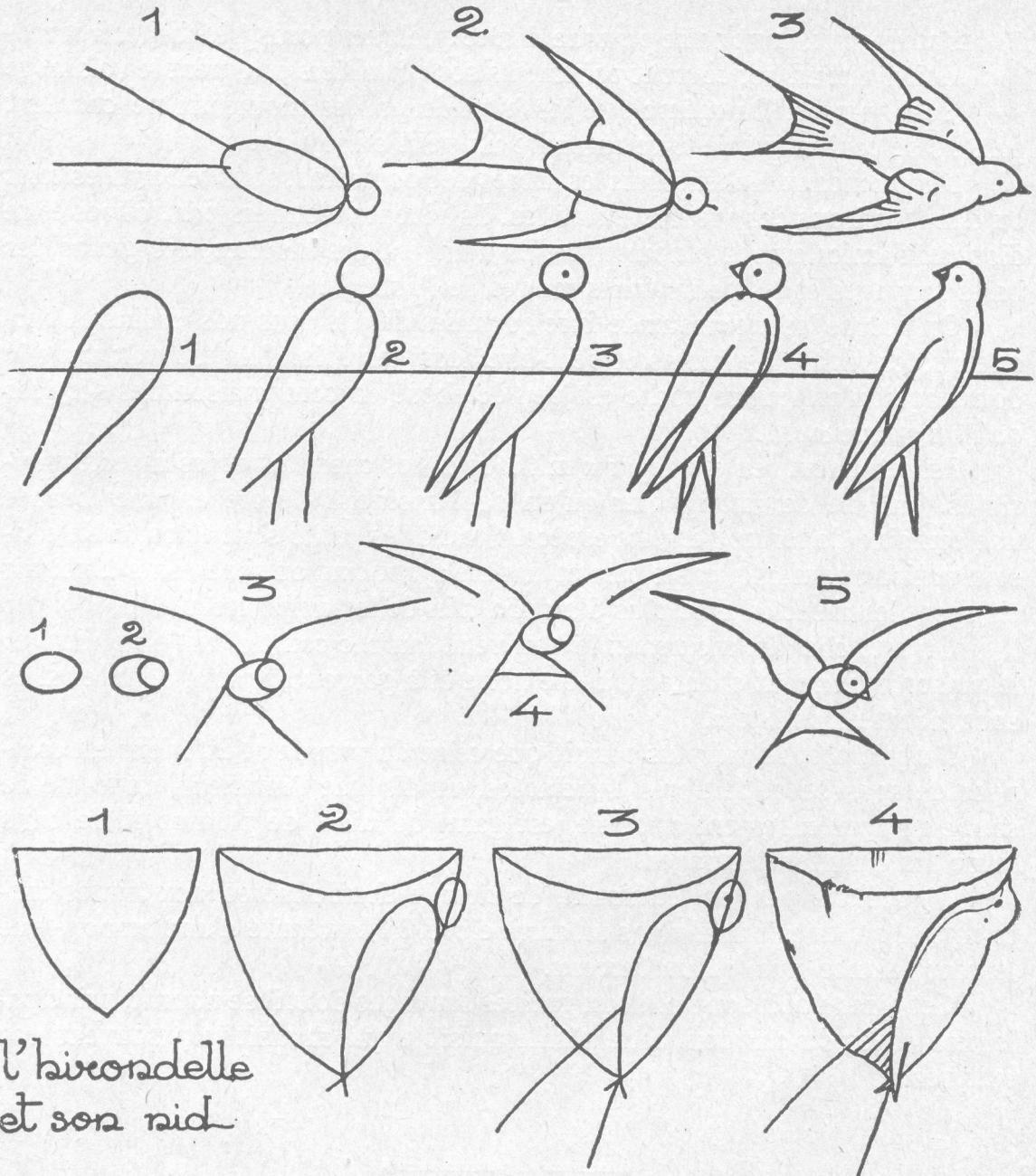
autruche



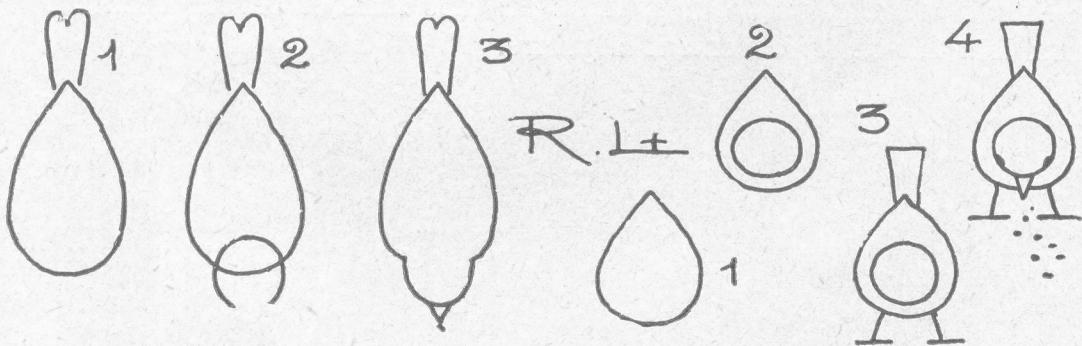
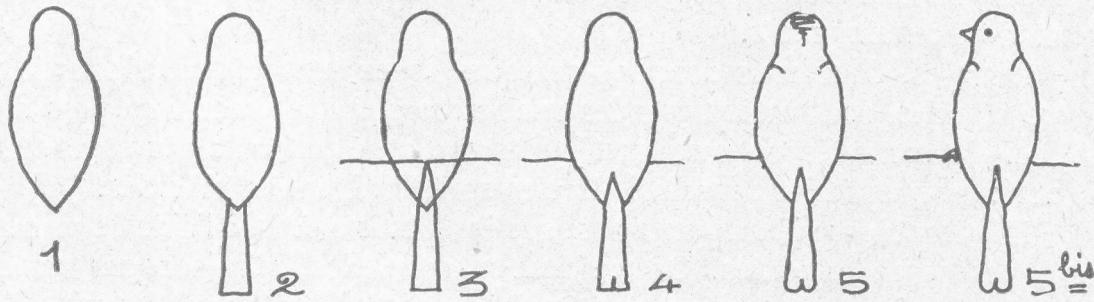
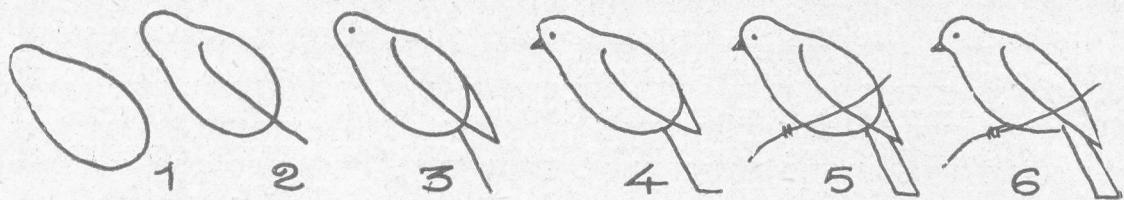
= Les Loutres =



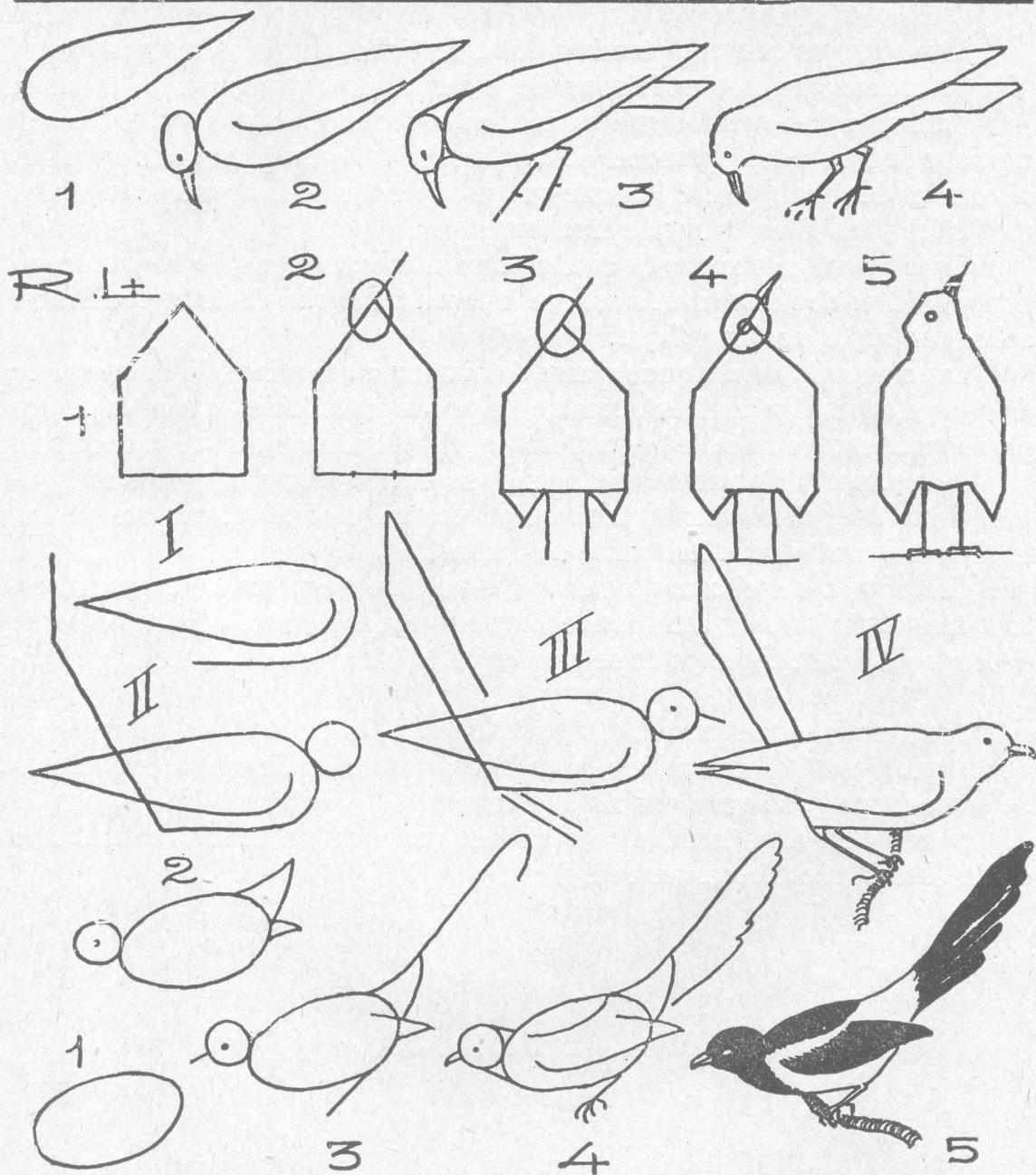
= Les Hirondelles =



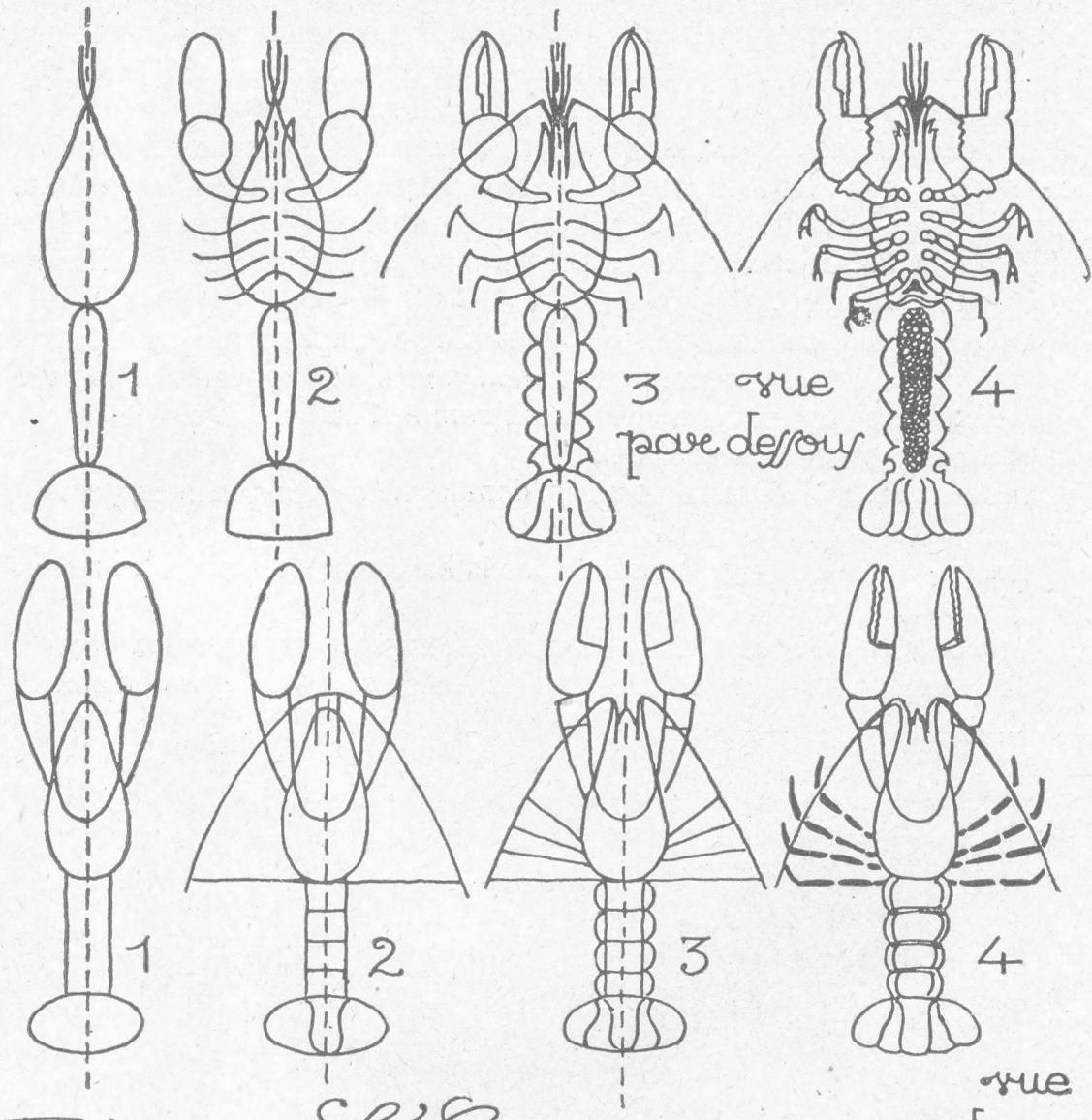
= des Moineaux =



= Corbeaux et pies =



= des Crustacés = 1 =

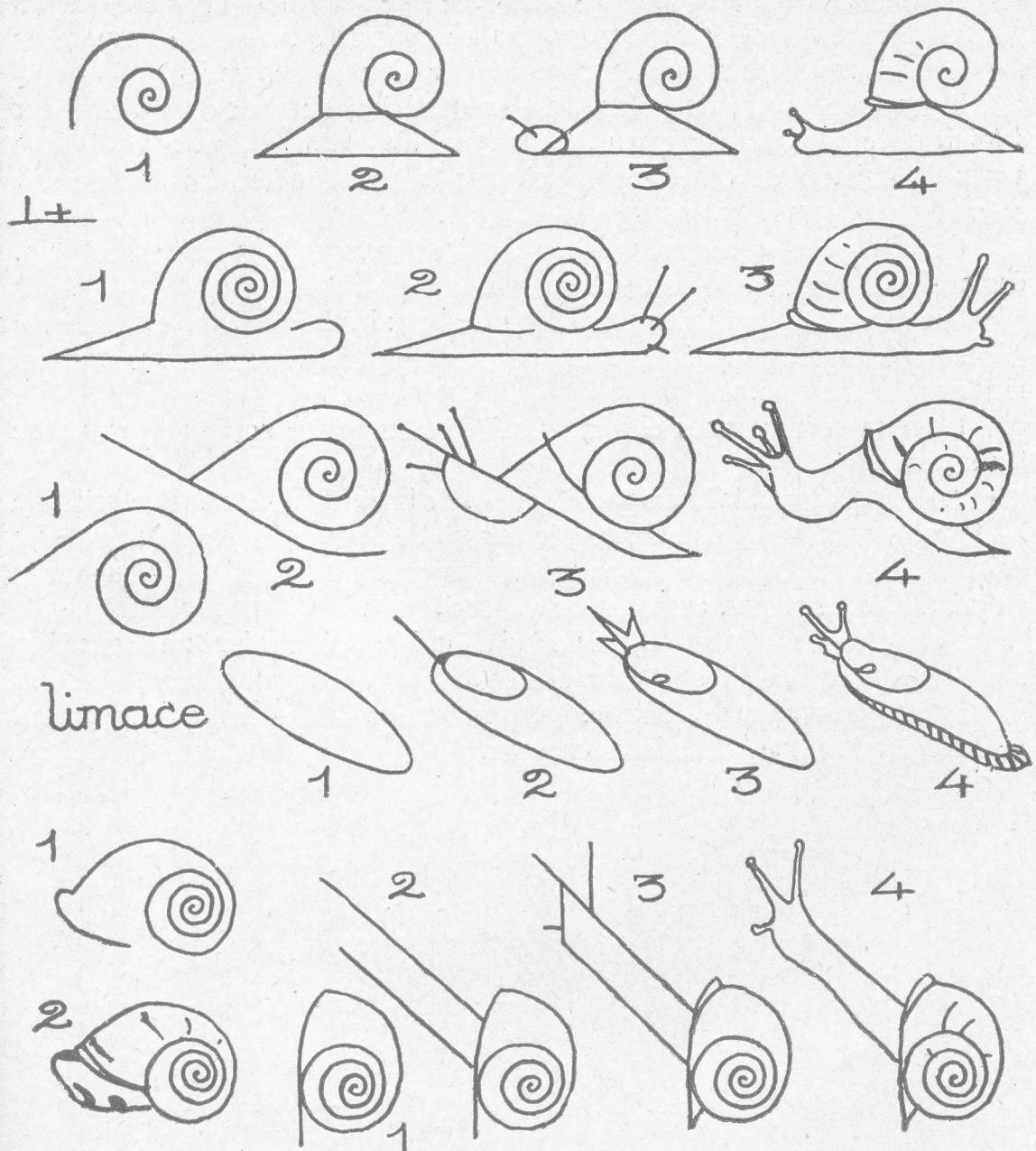


R.L+

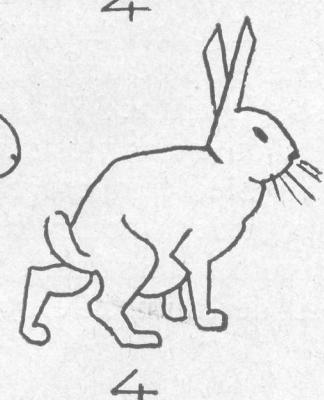
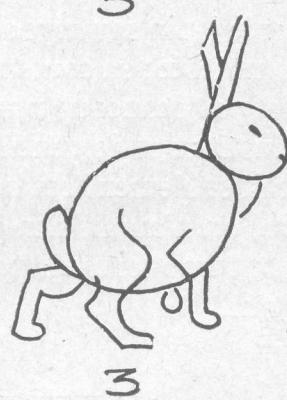
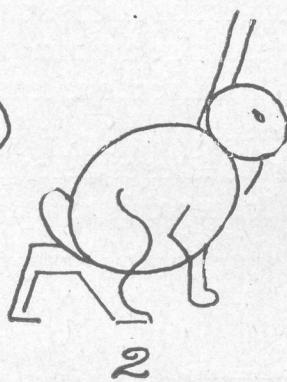
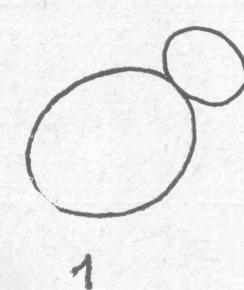
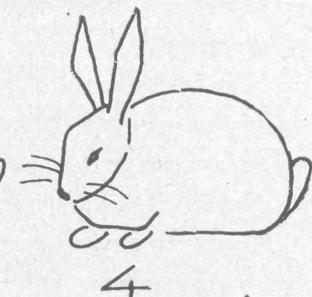
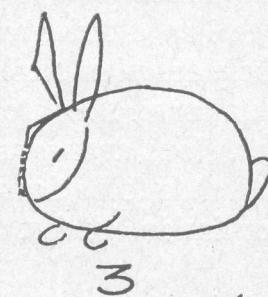
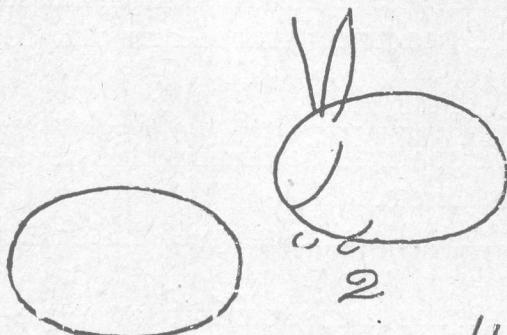
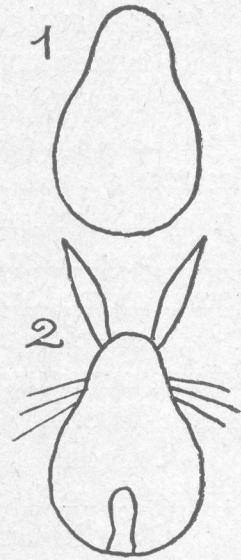
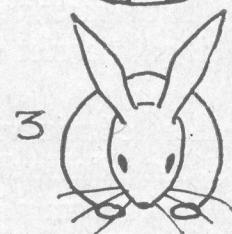
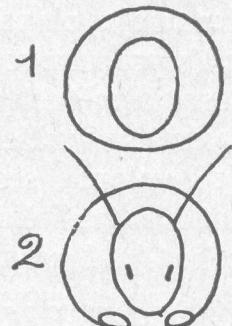
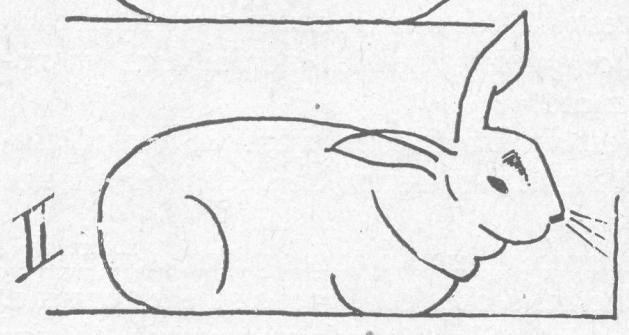
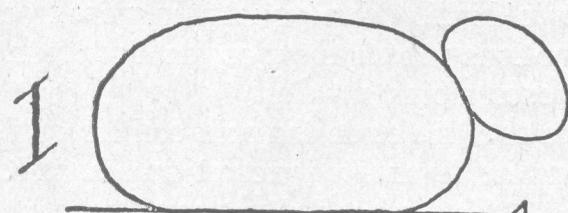
L'Exercice

vue
par dessus

= Les Escargots =

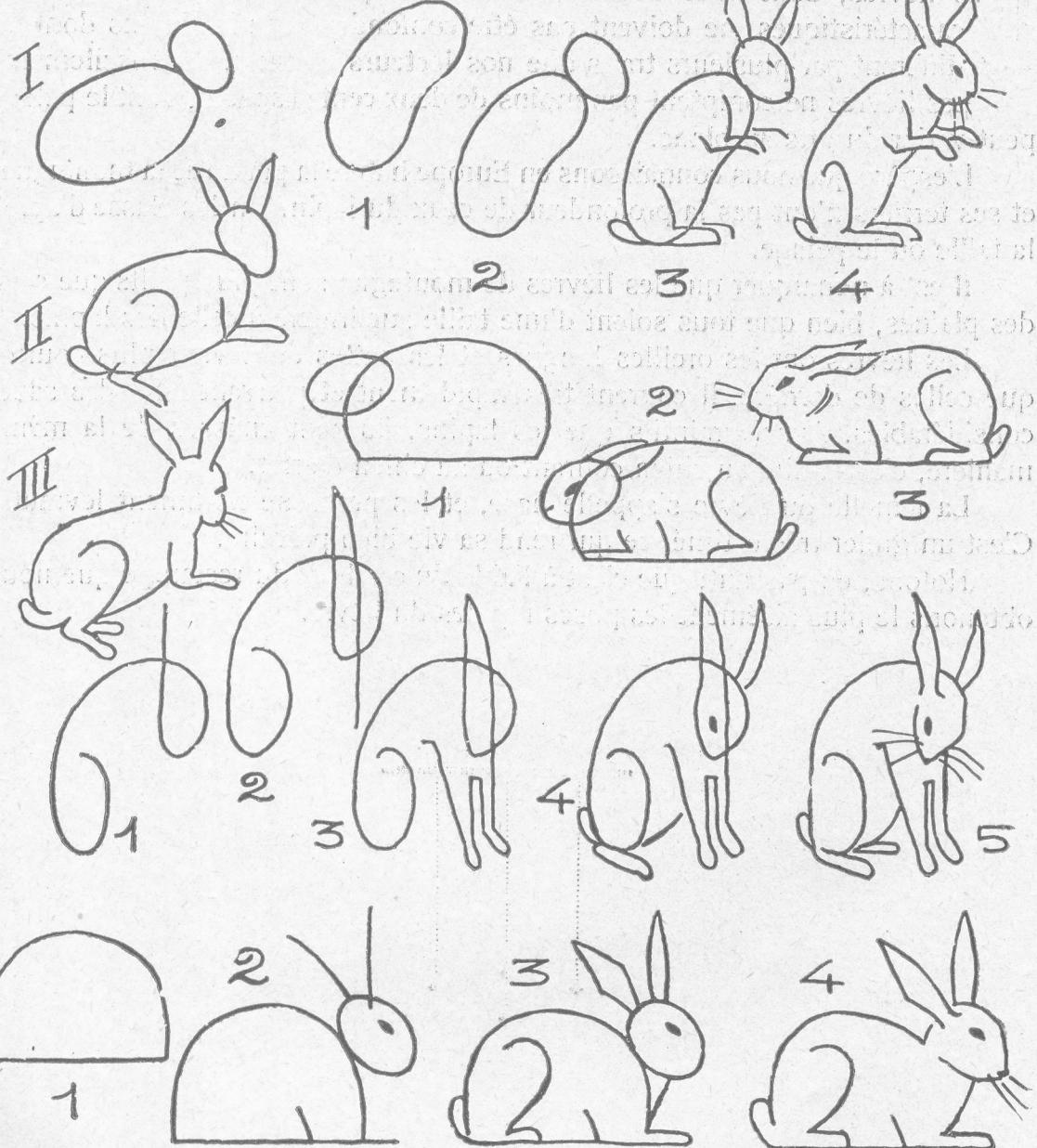


= des lapins = 1 =

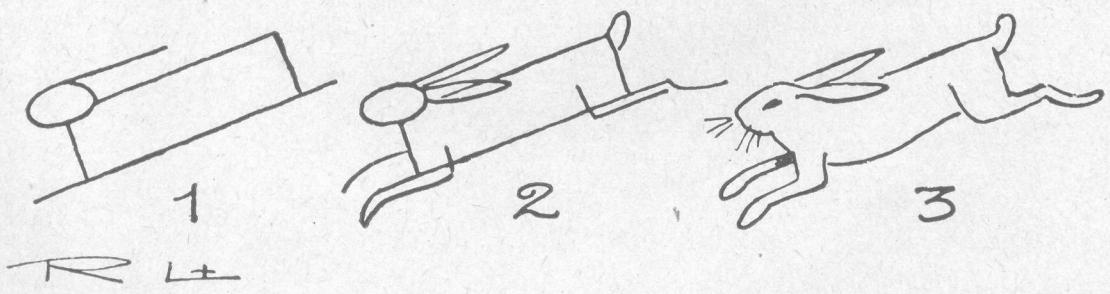
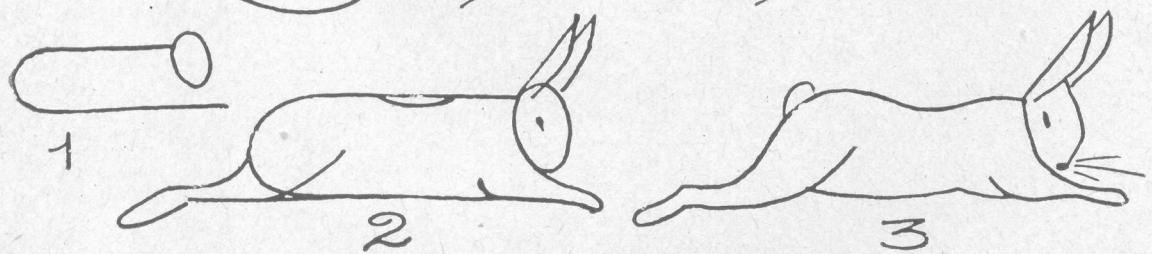
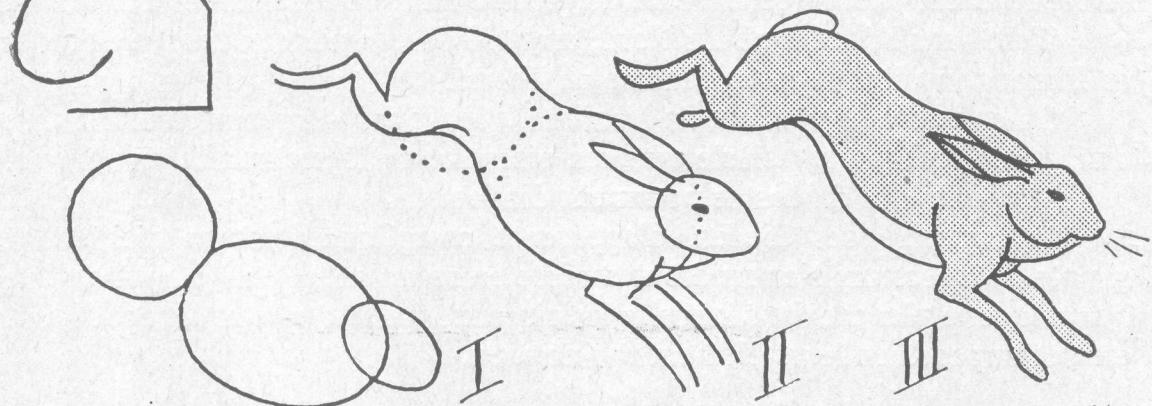
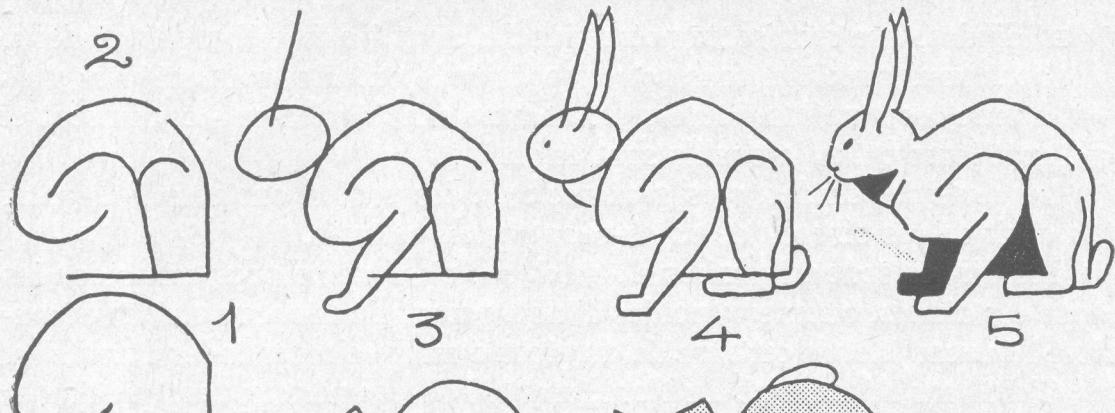


= Les Lapins = 2 =

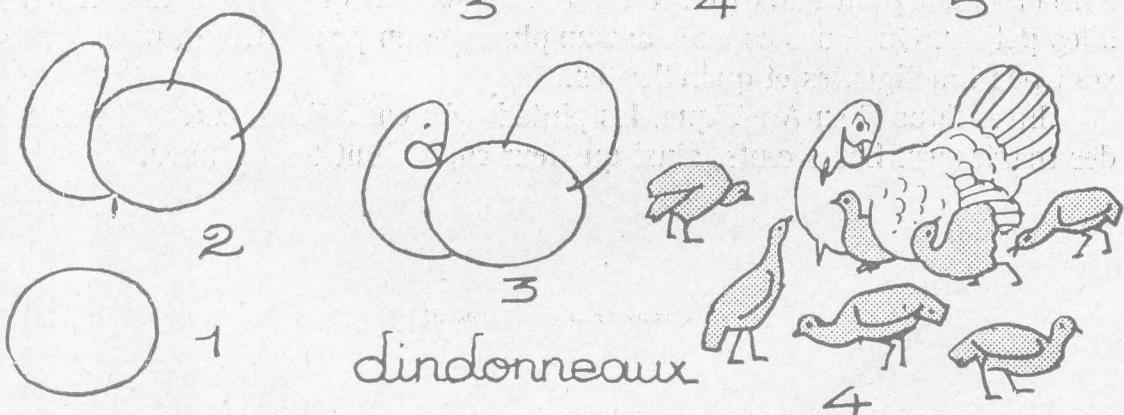
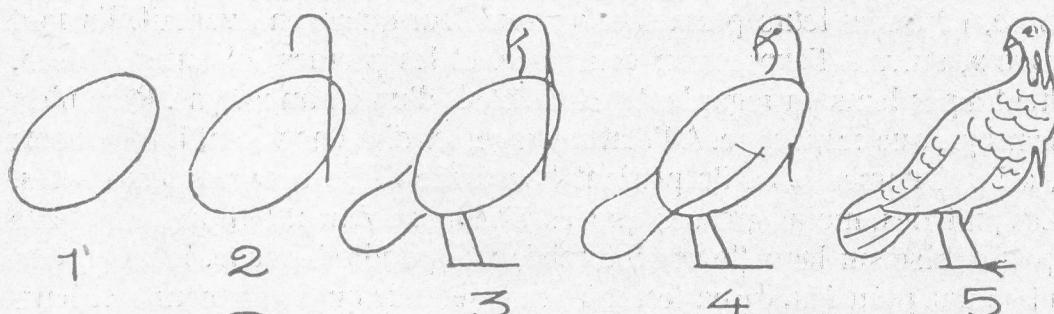
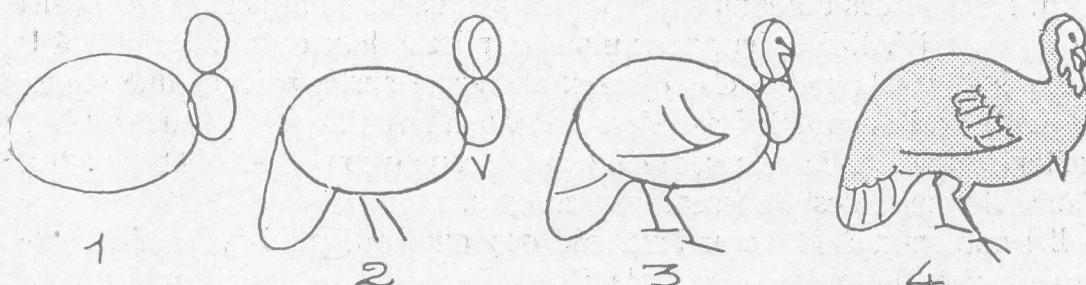
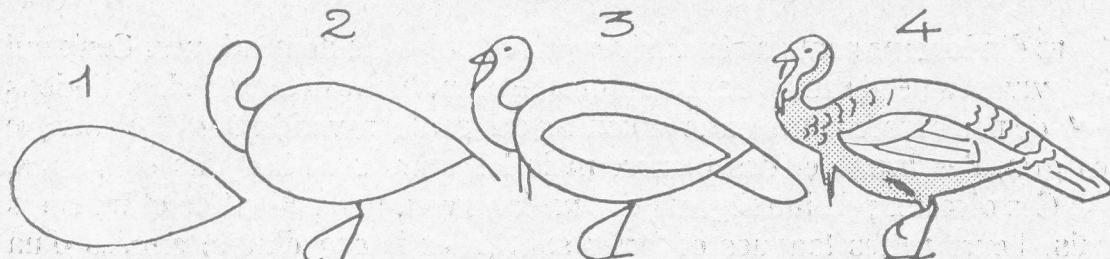
H.F.



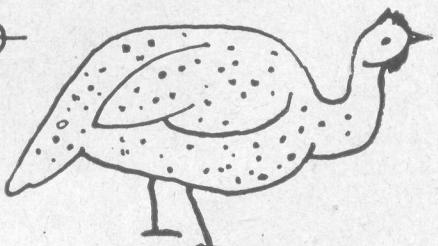
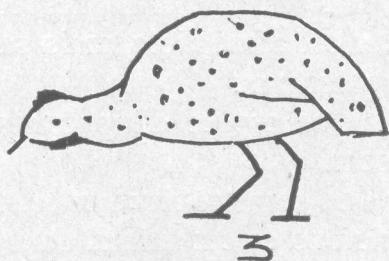
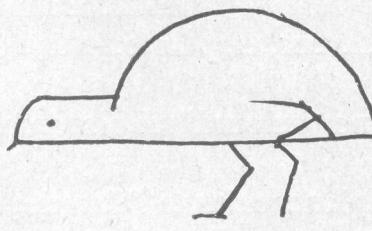
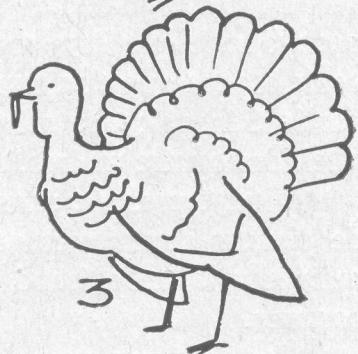
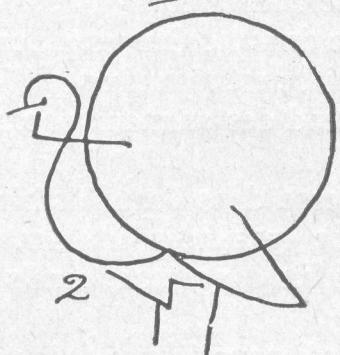
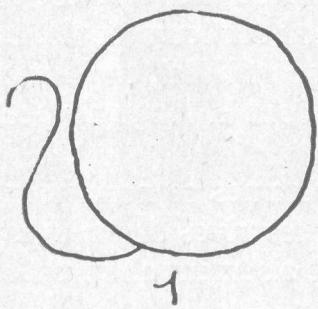
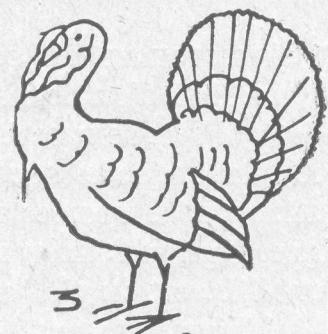
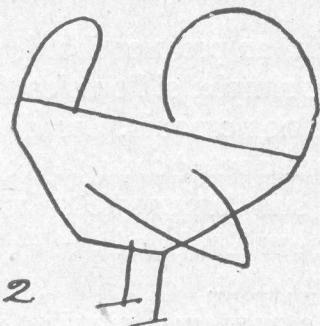
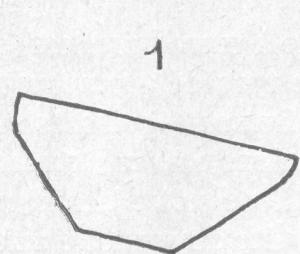
= des lièvres =



= Des Dindes =

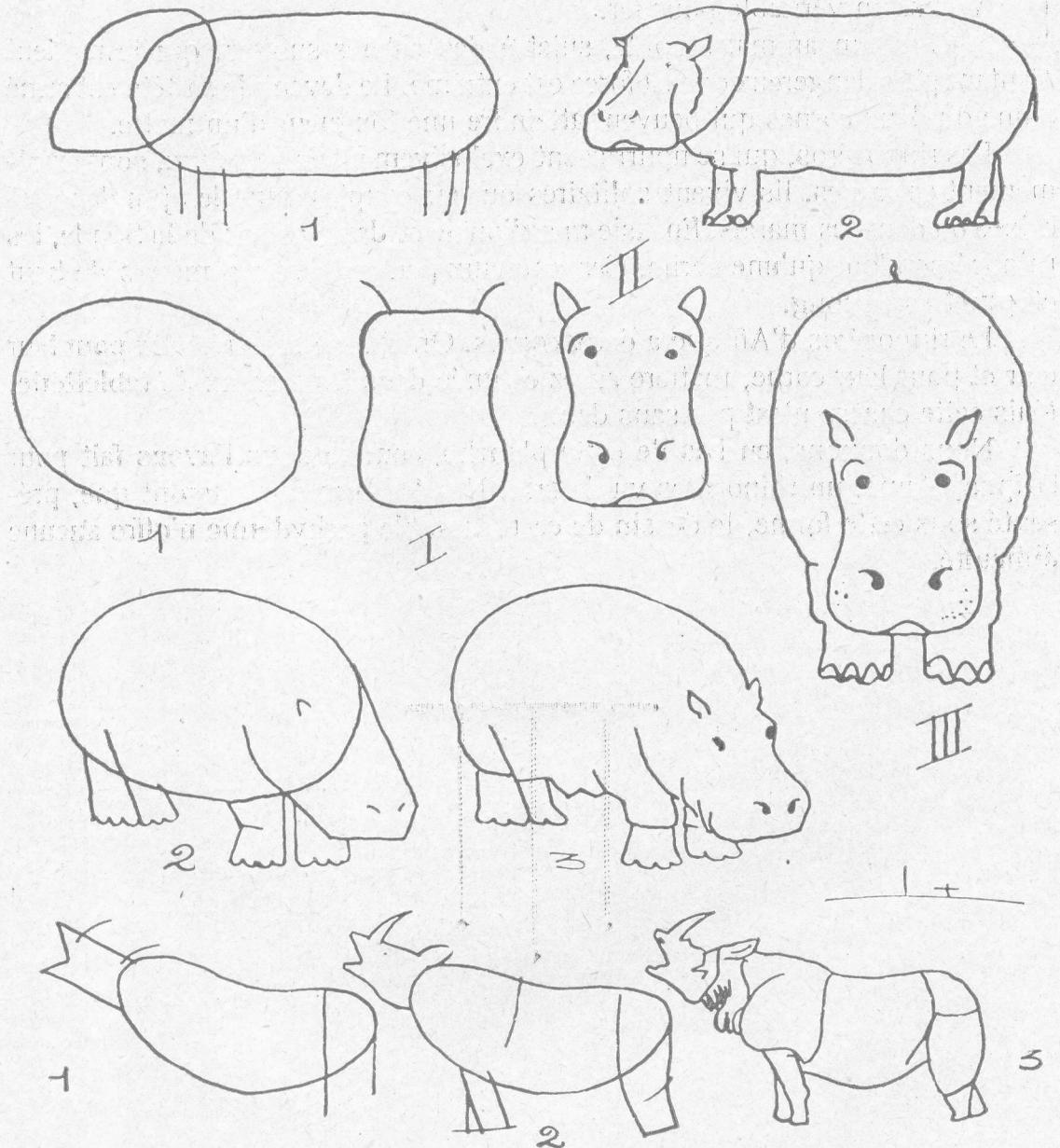


= dindon = pintades =

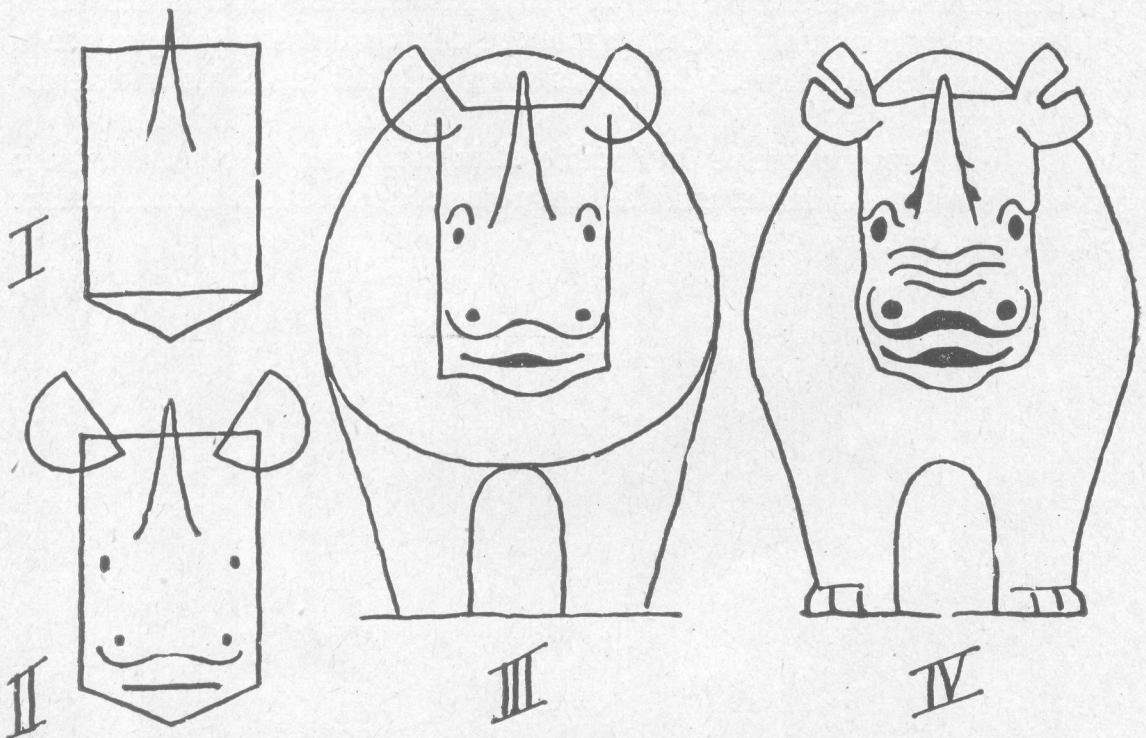
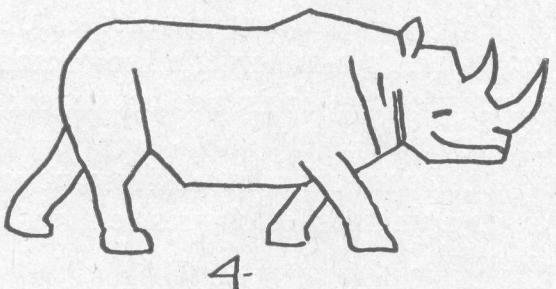
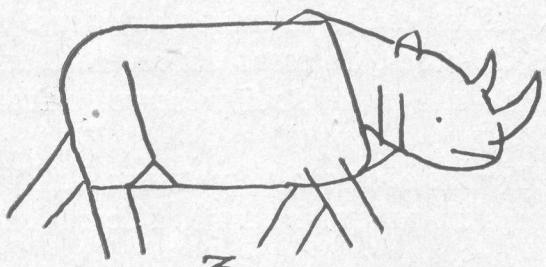
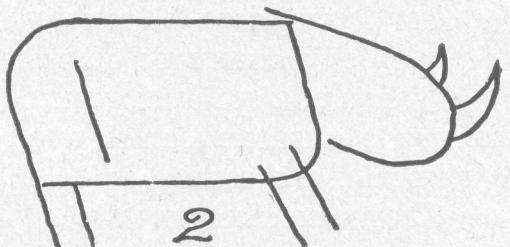
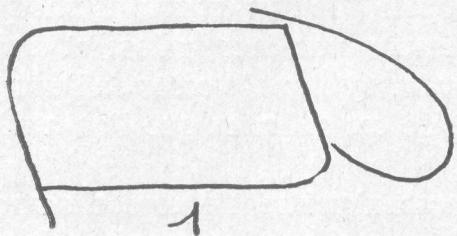


1 +

Hippopotame; Rhinoceros

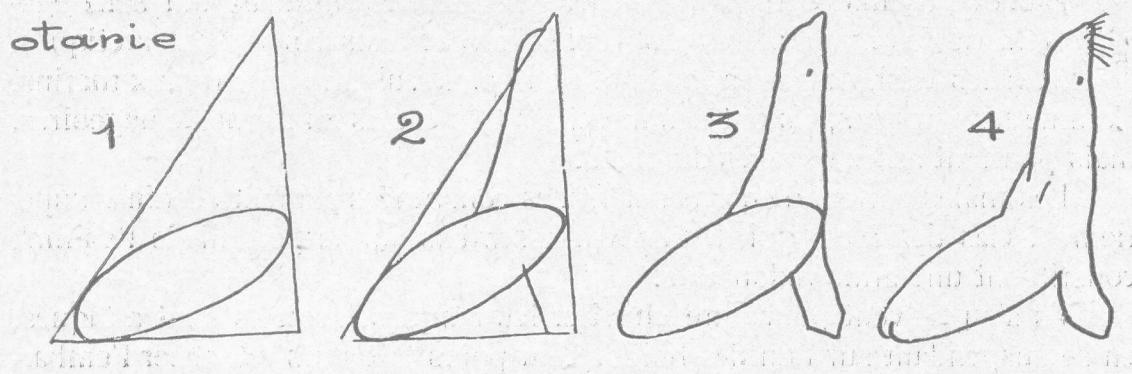


= de Rhinocéros =

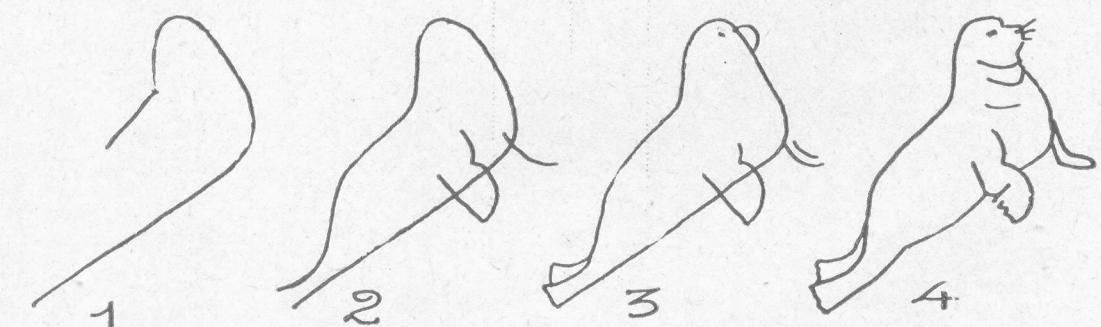
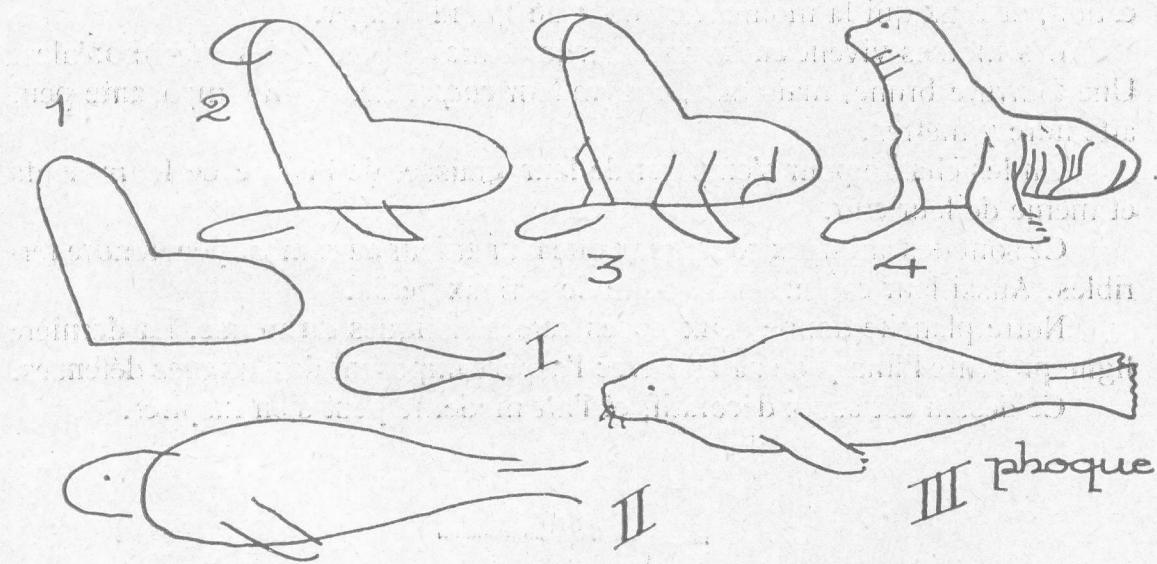


= Phoques ; otaries =

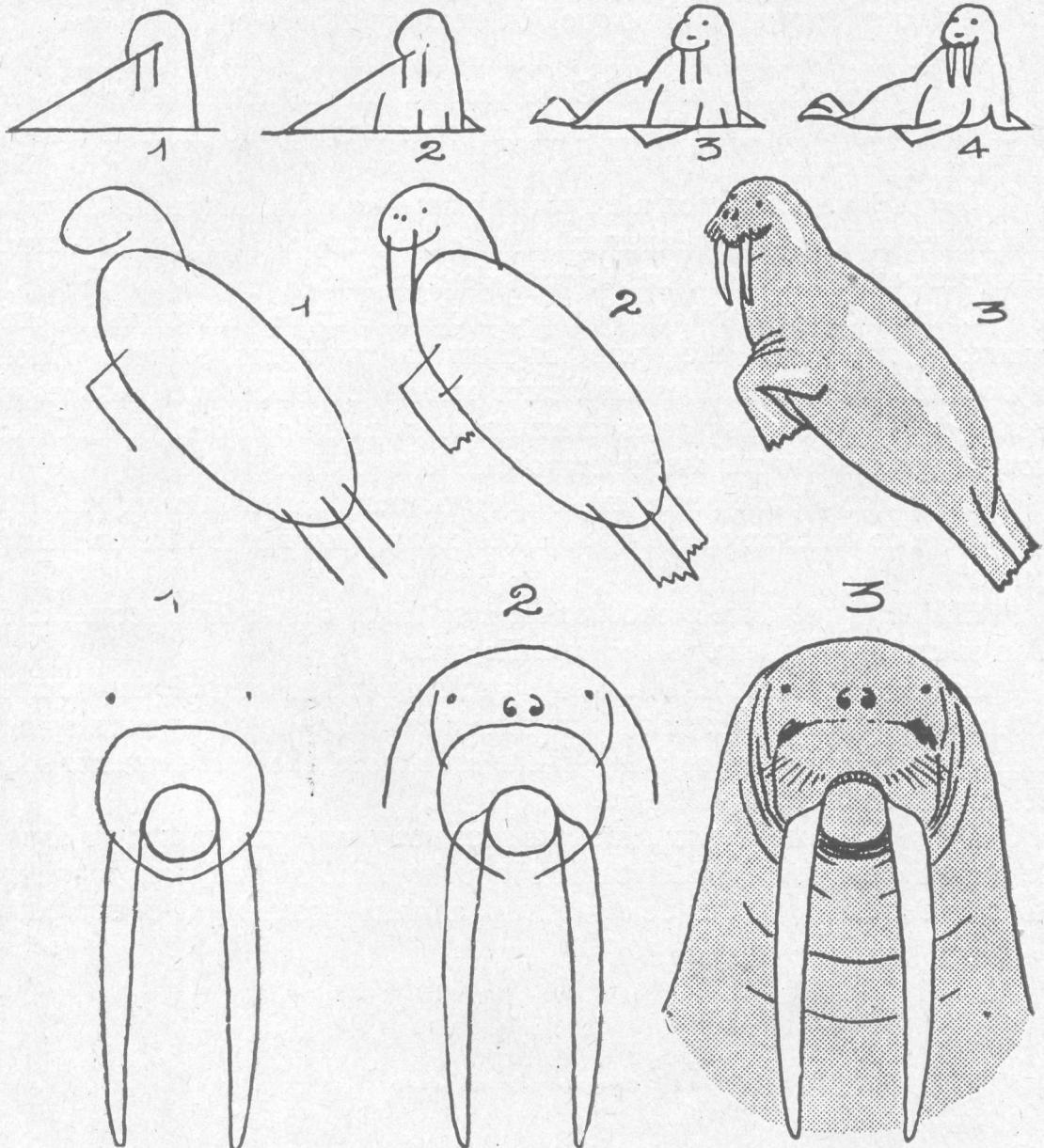
otarie



phoque

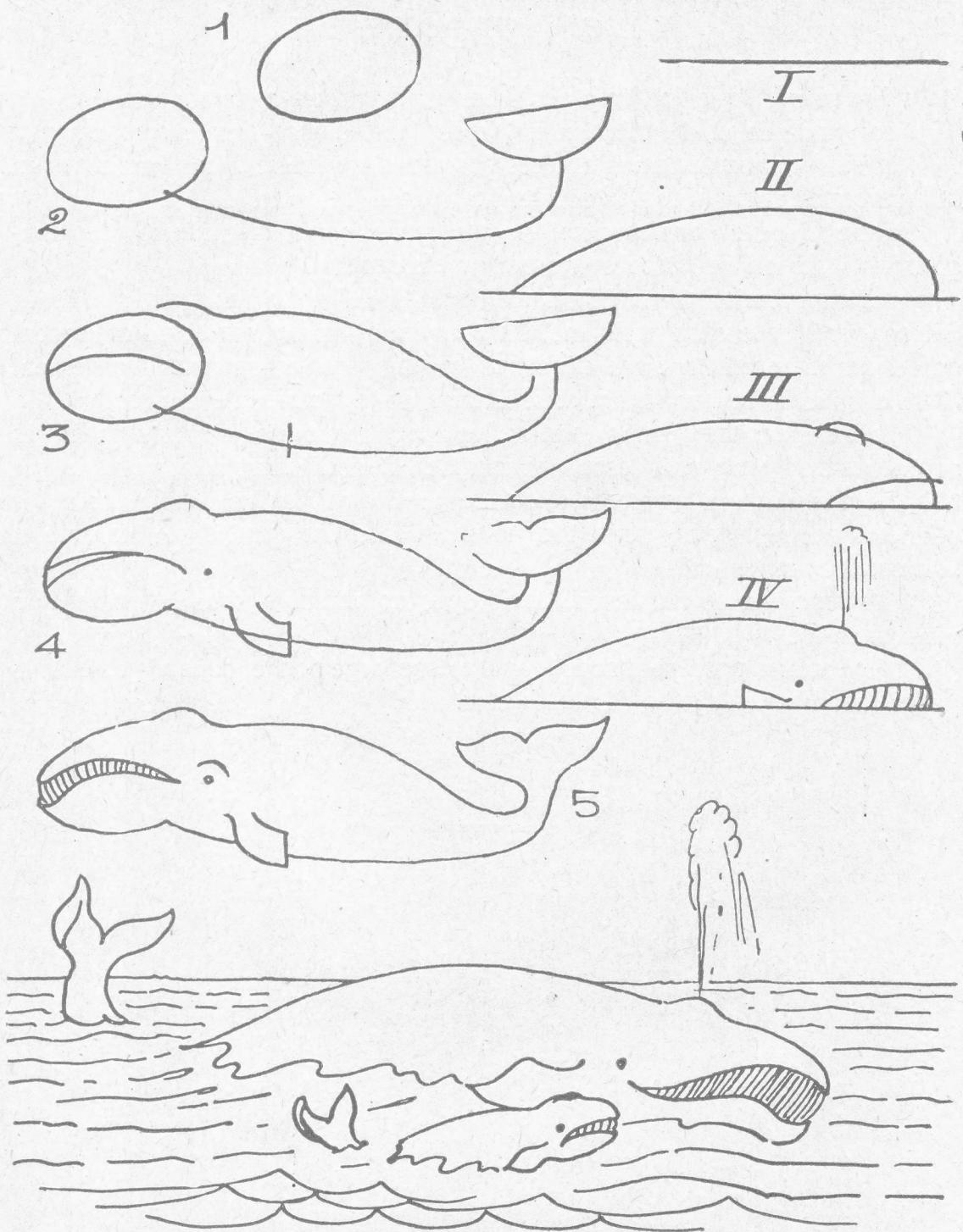


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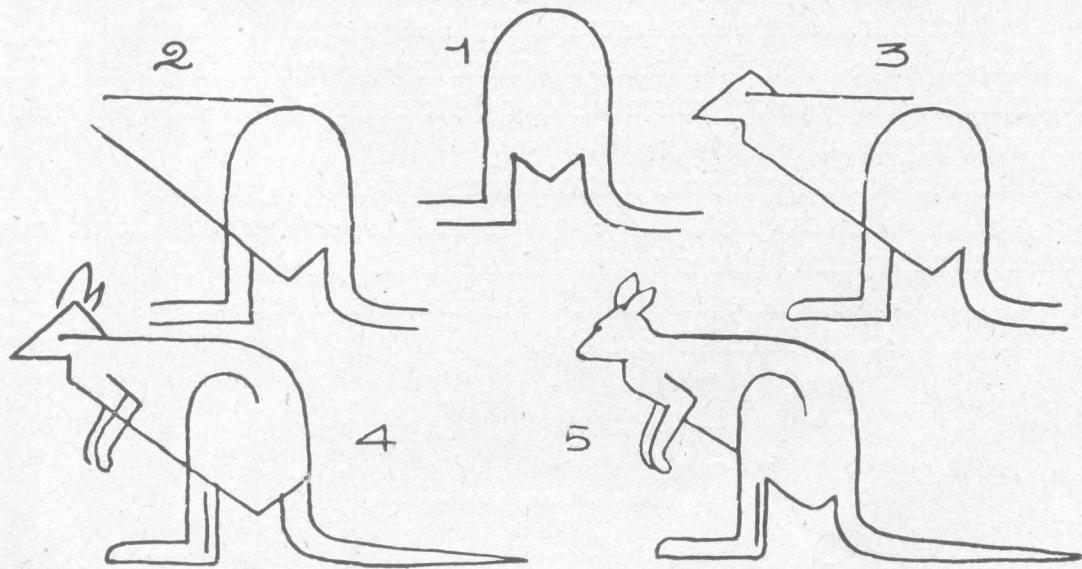
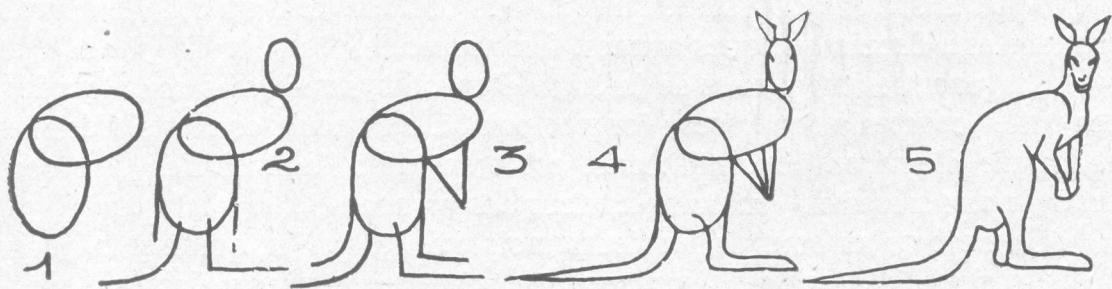
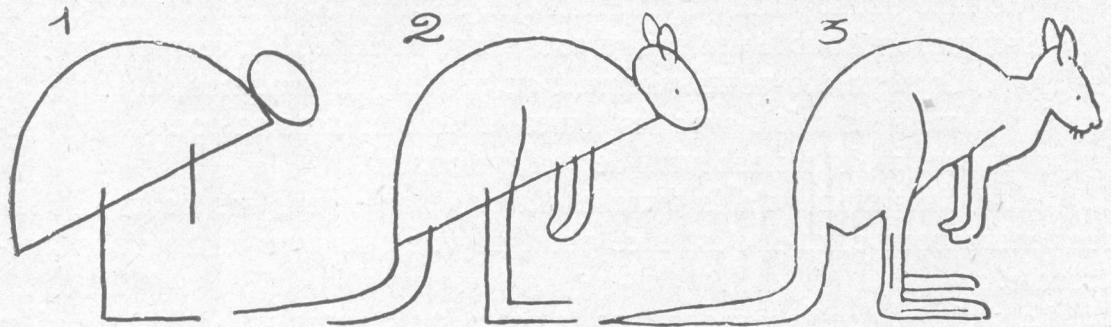


tête du morse.

= La baleine =

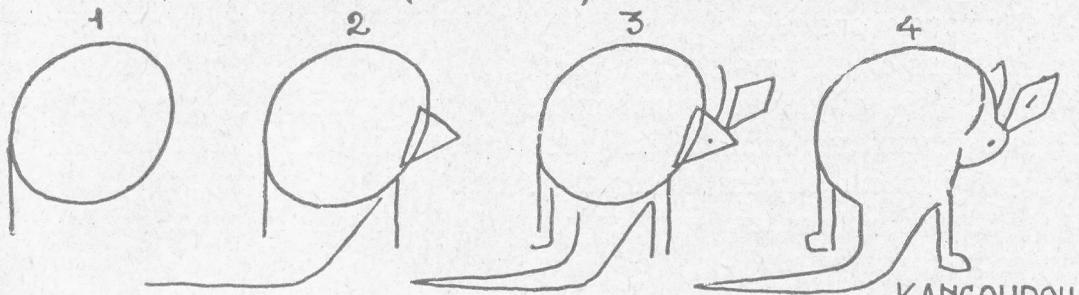


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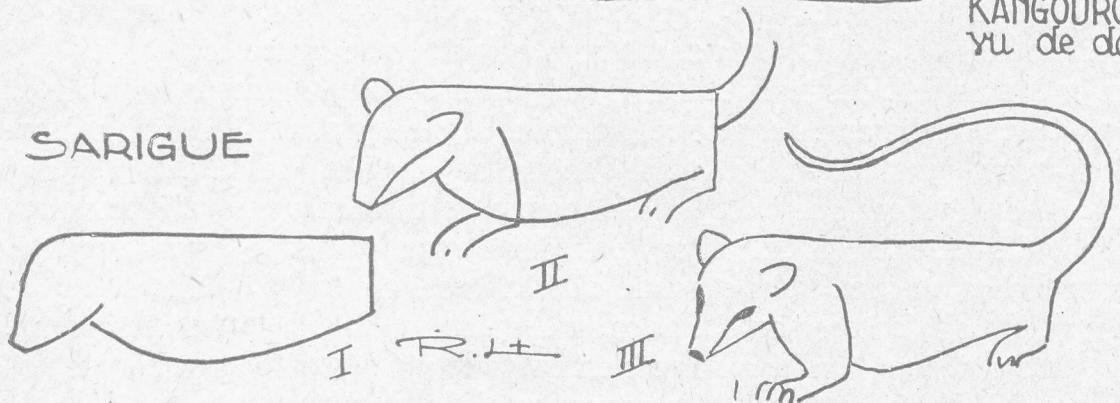
= des Marsupiaux. =

(SUITE)

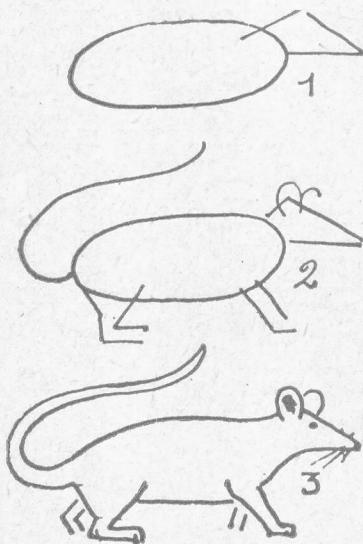
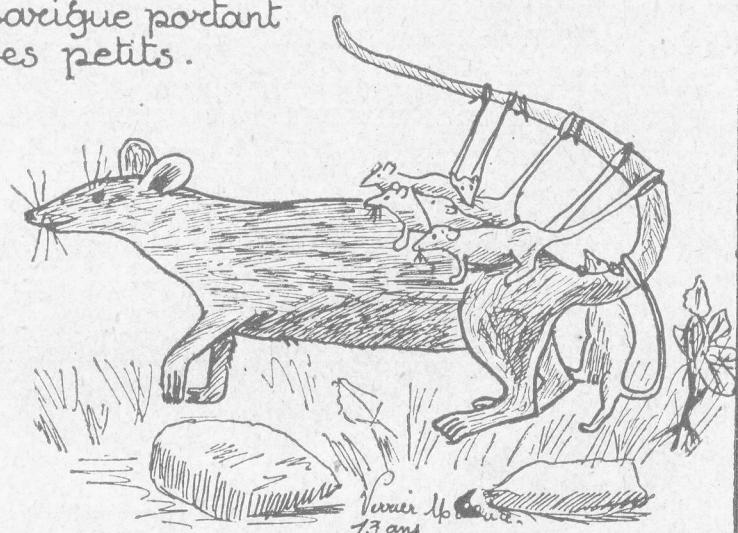


KANGOUROU
vu de dos

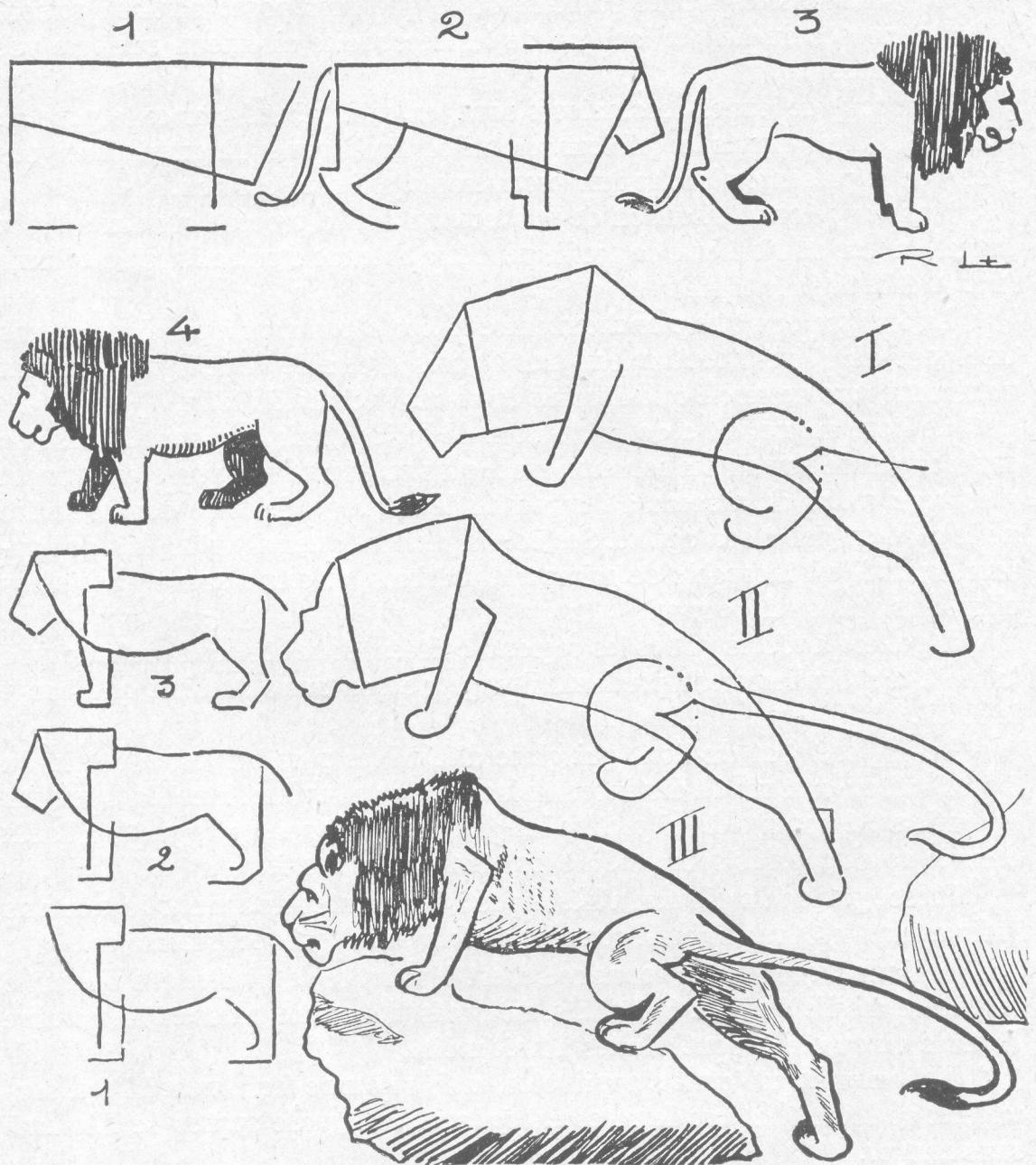
SARIGUE



sarigue portant
ses petits.



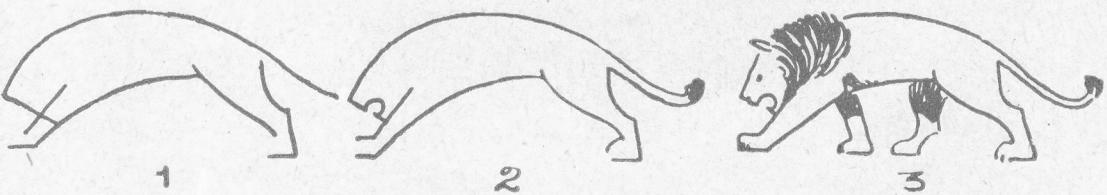
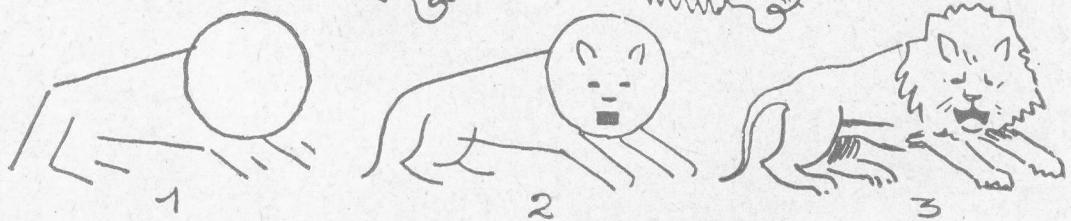
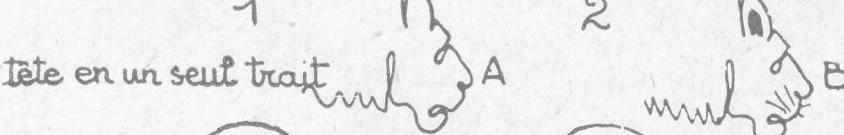
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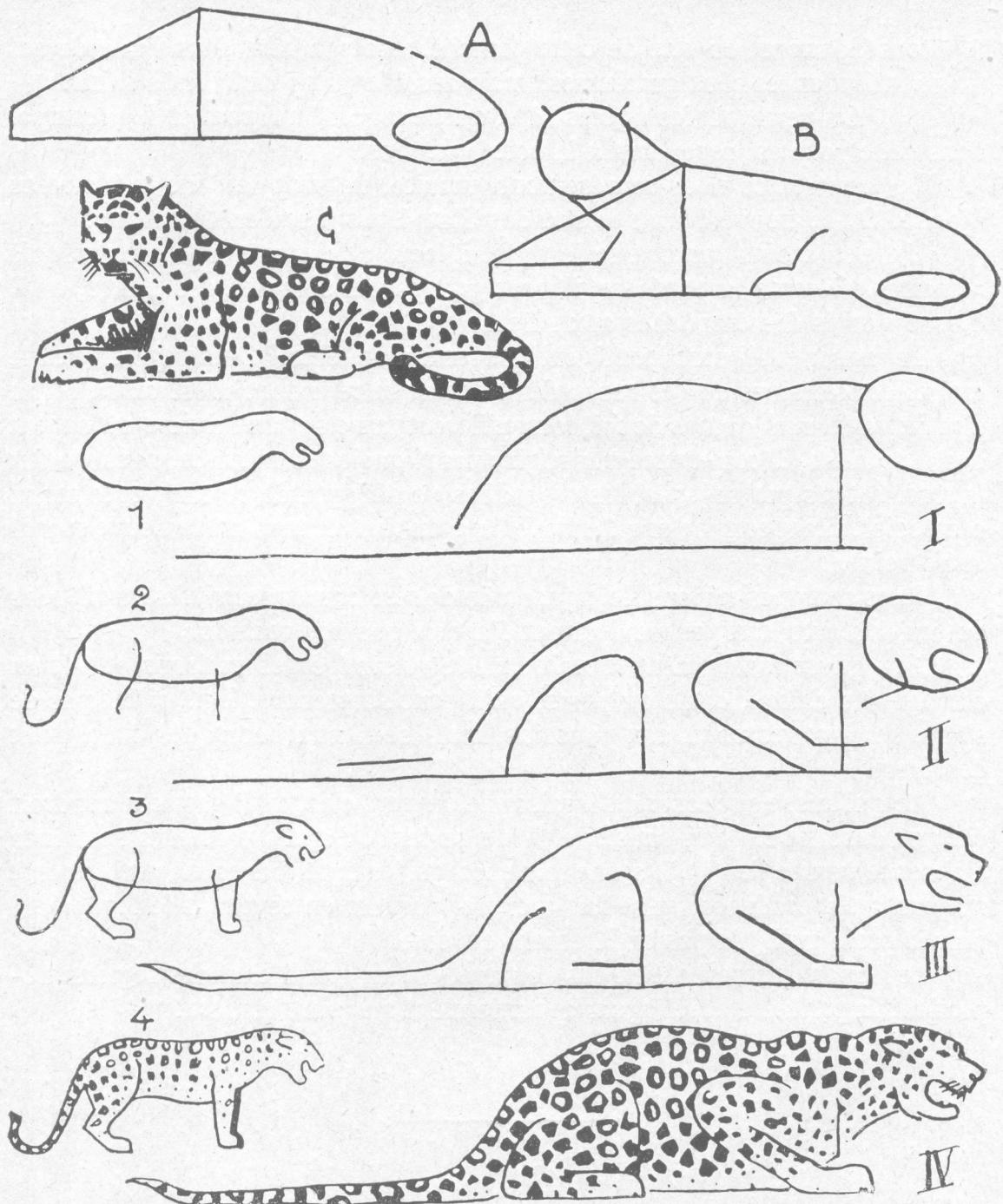
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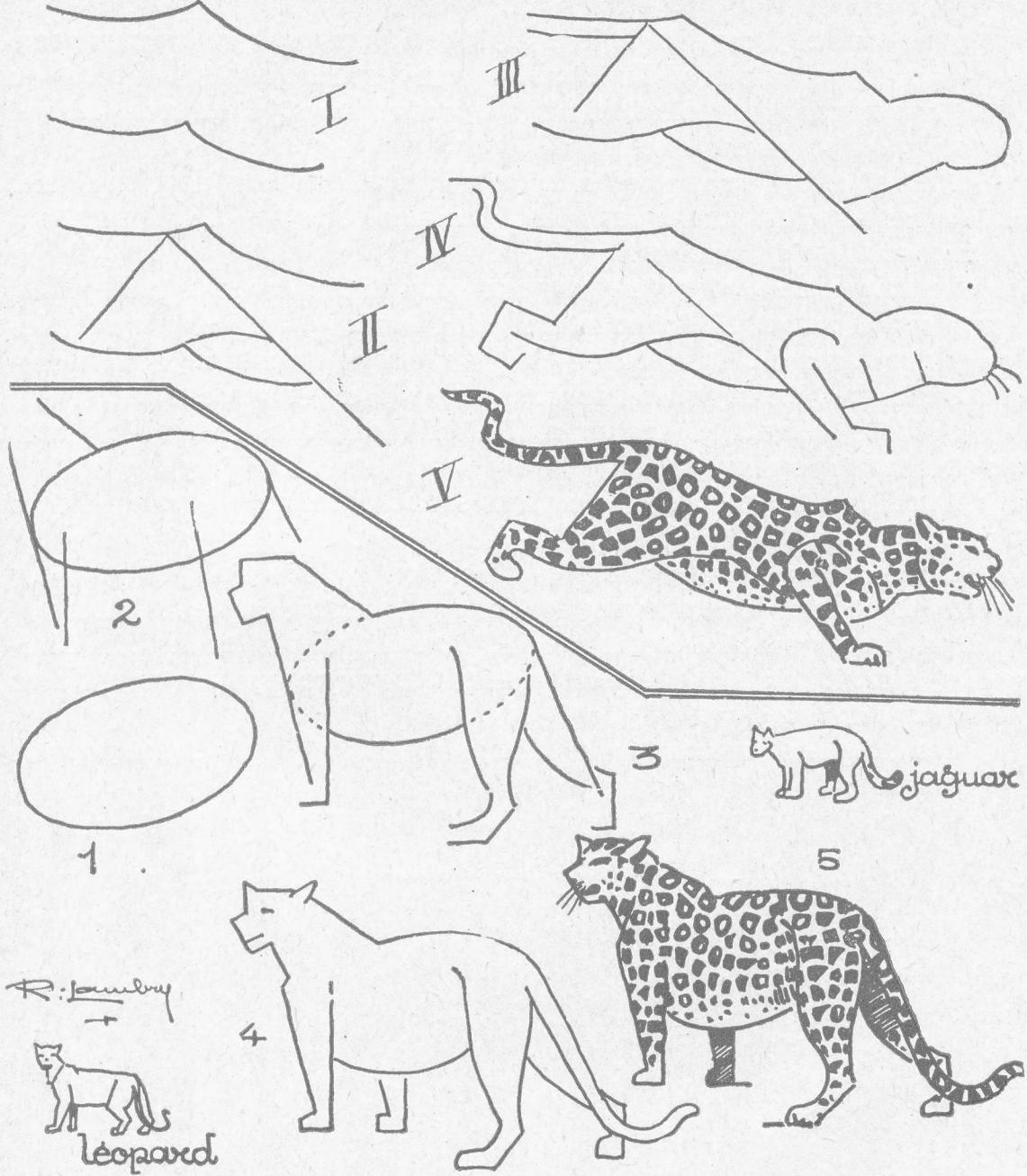
Tête en un seul trait



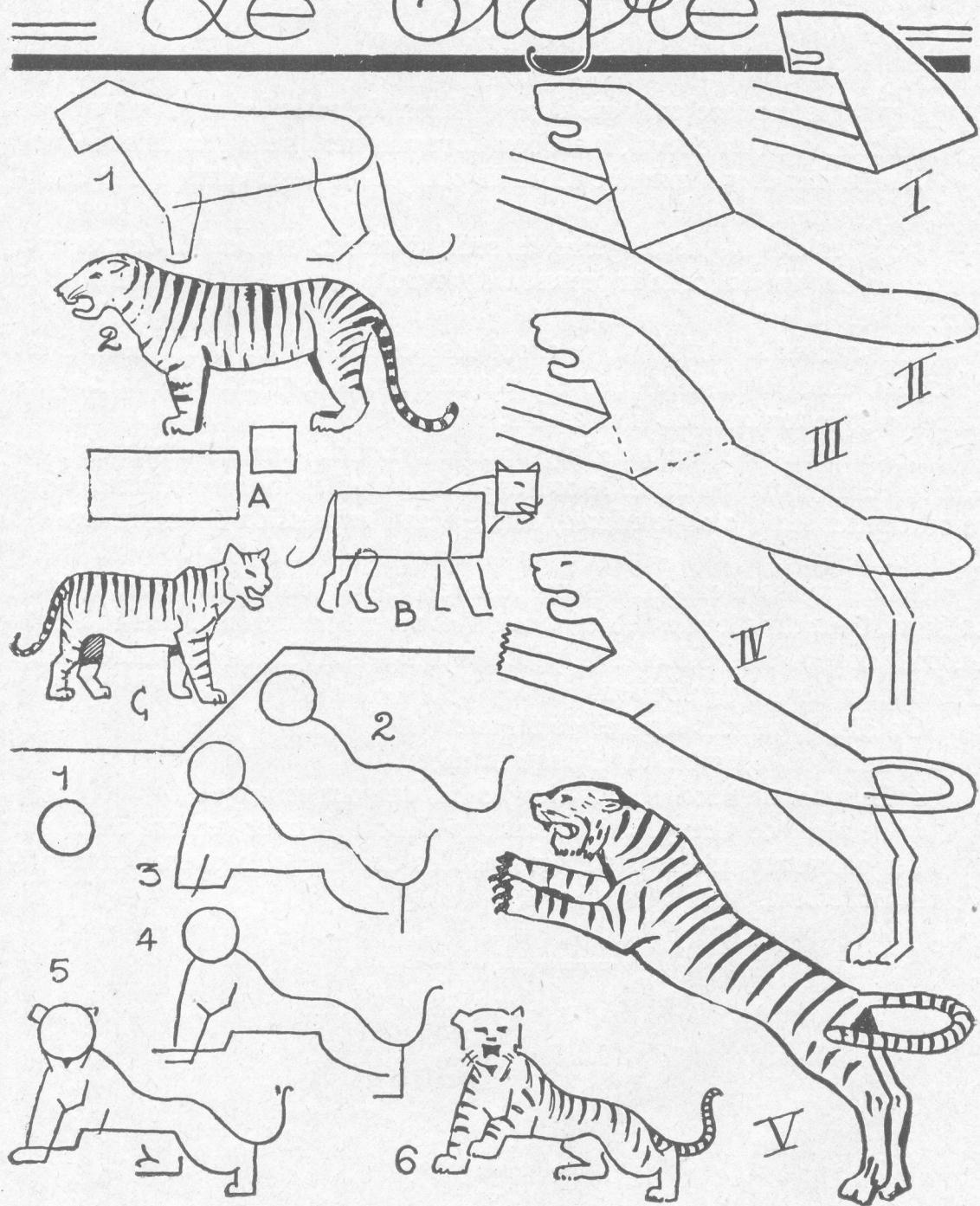
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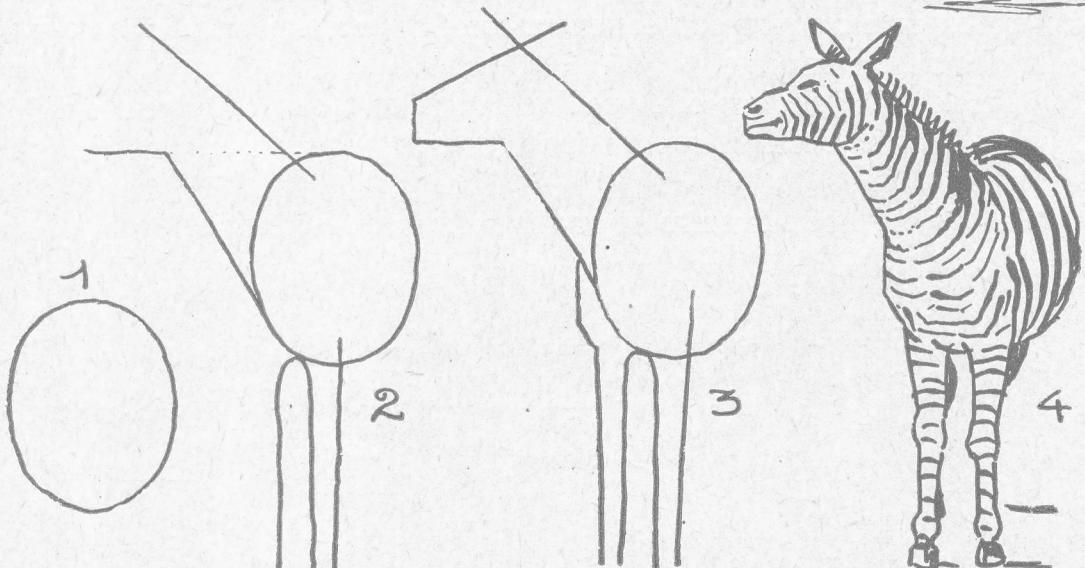
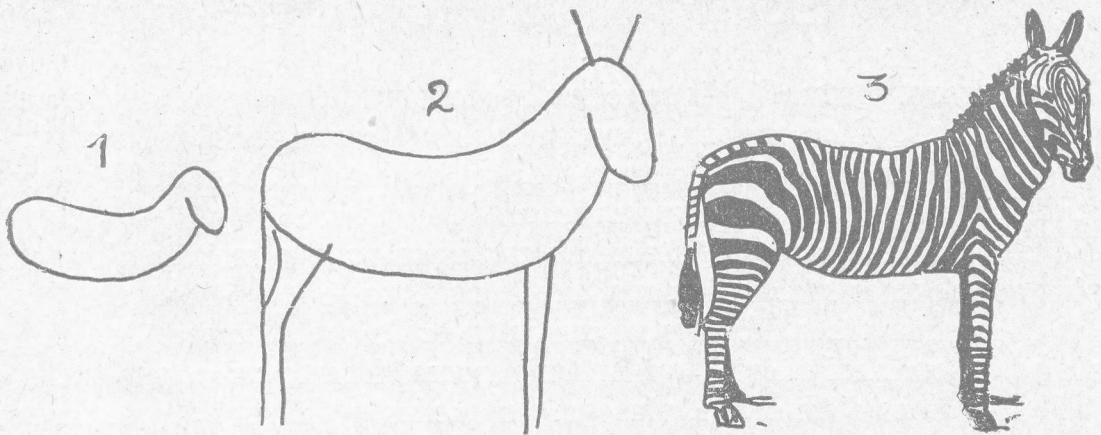
= La Panthère (2) =



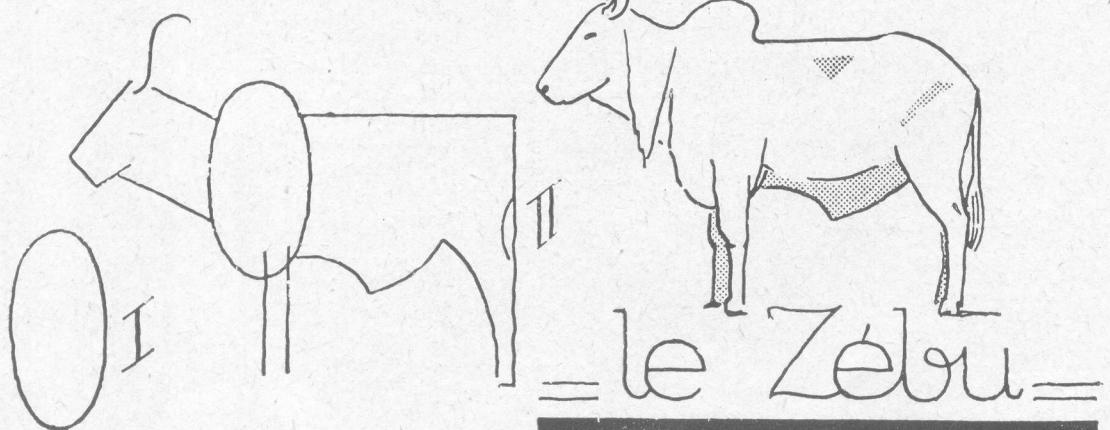
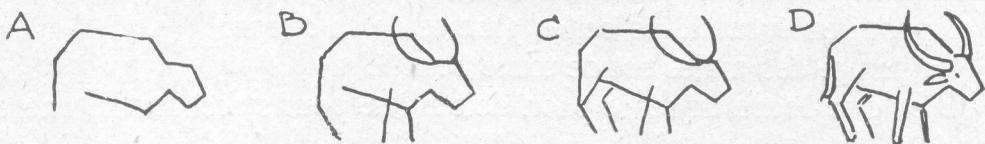
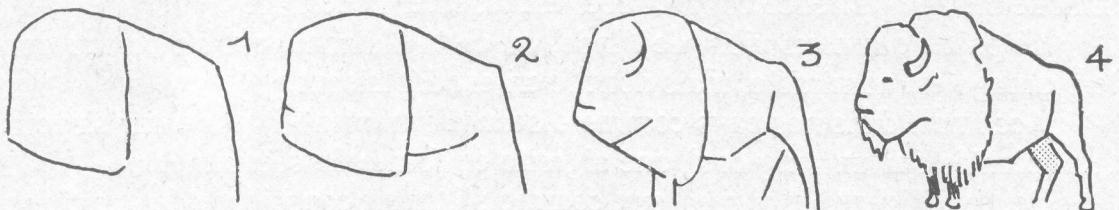
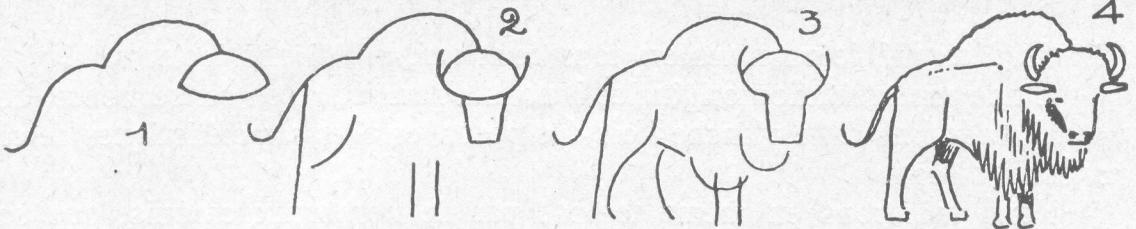
= de Tigree =



= Le Zèbre =

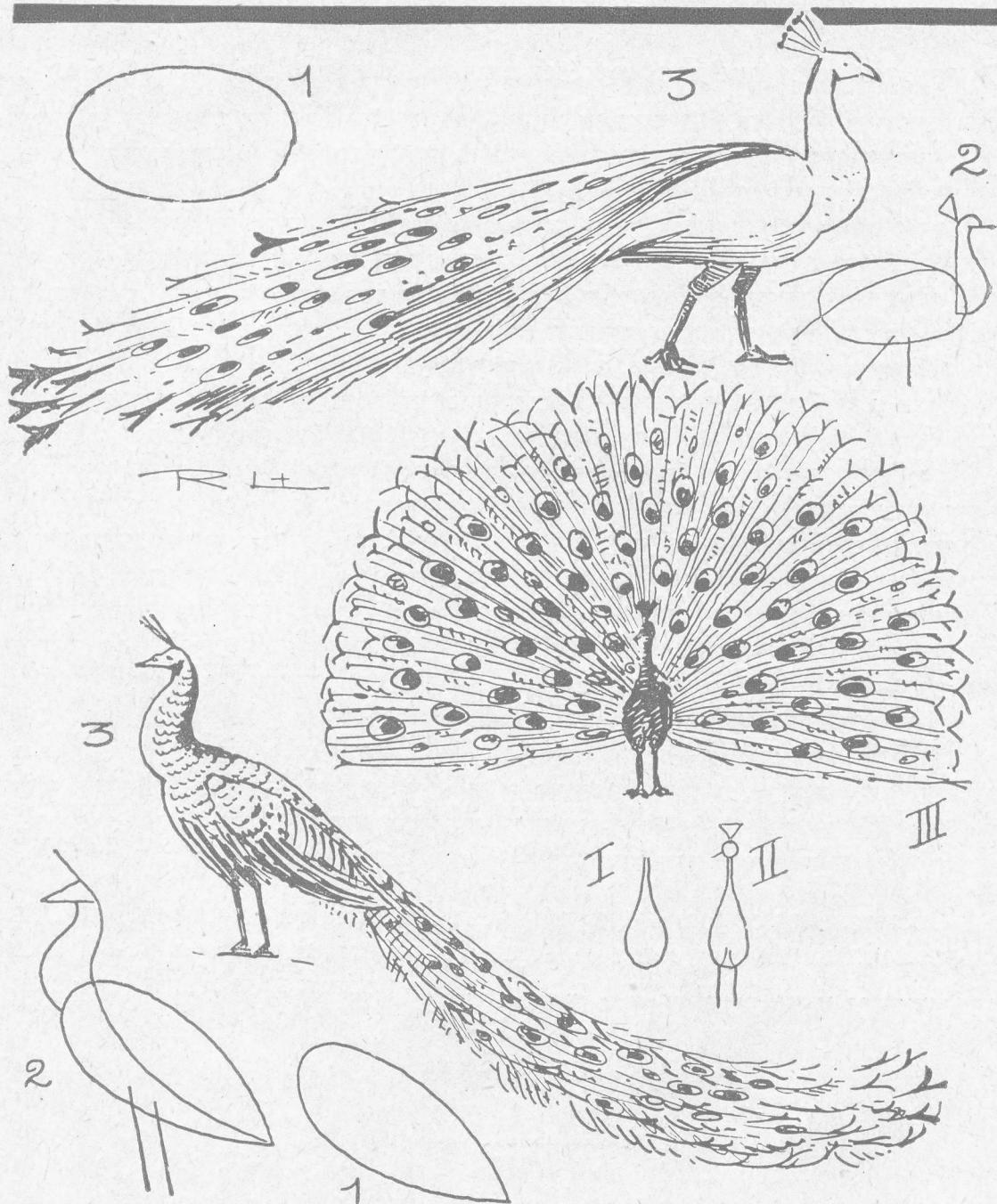


= le bison et le buffle =

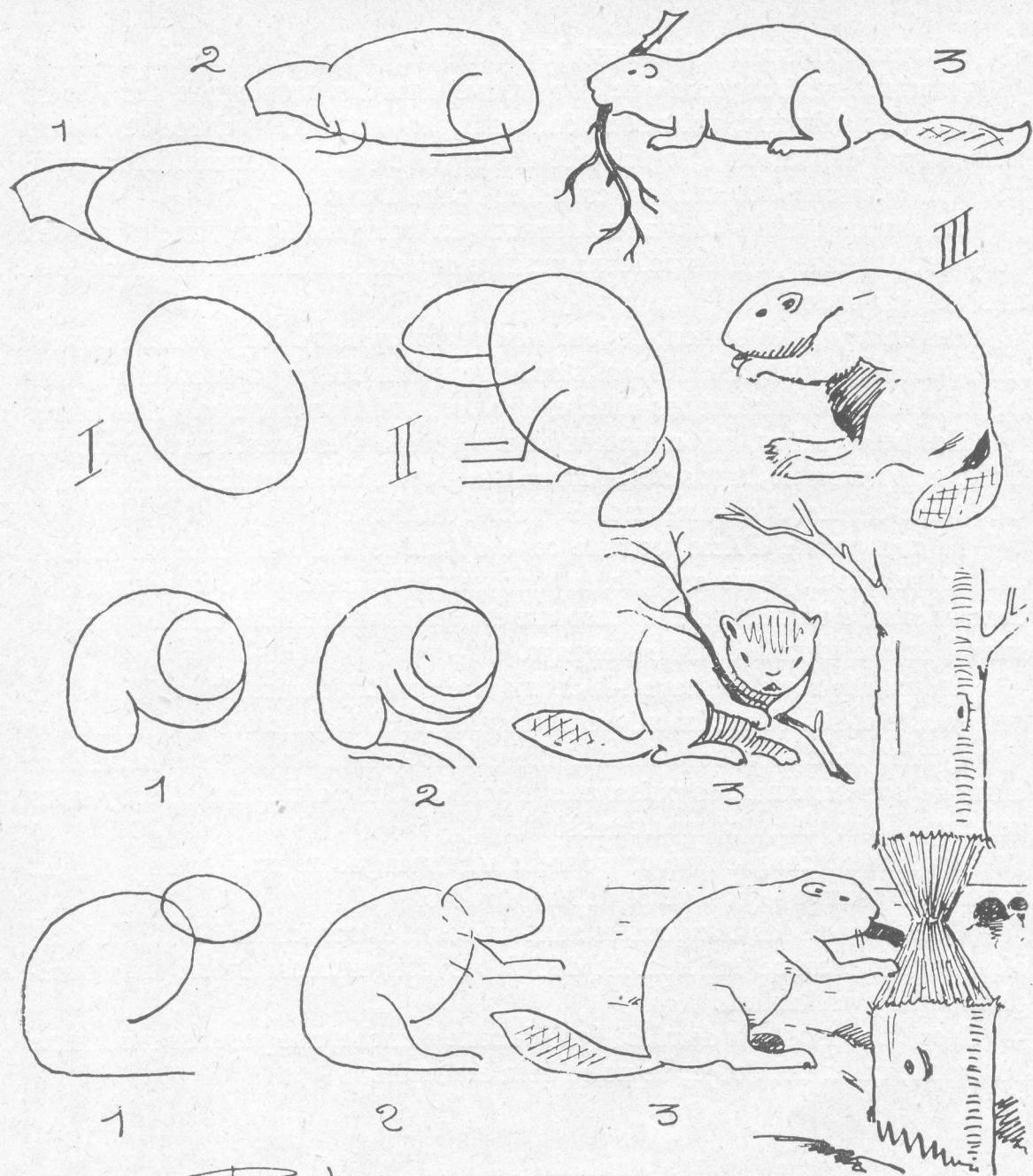


= le Zébu =

= des Paons =

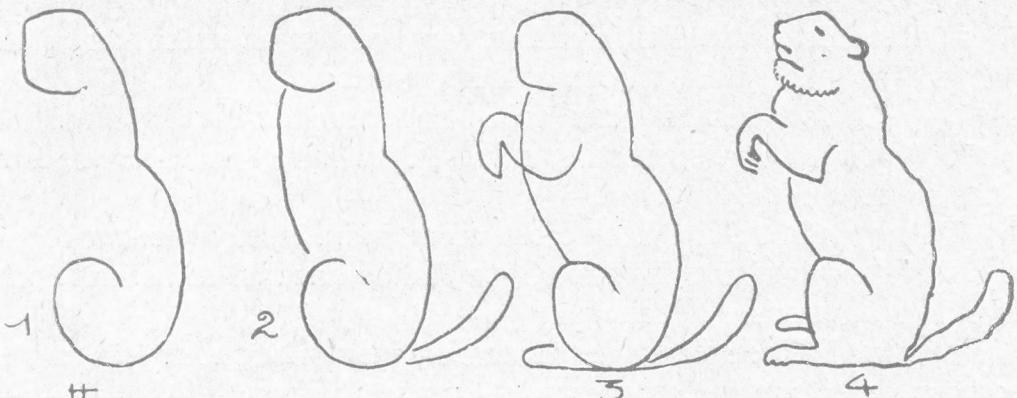


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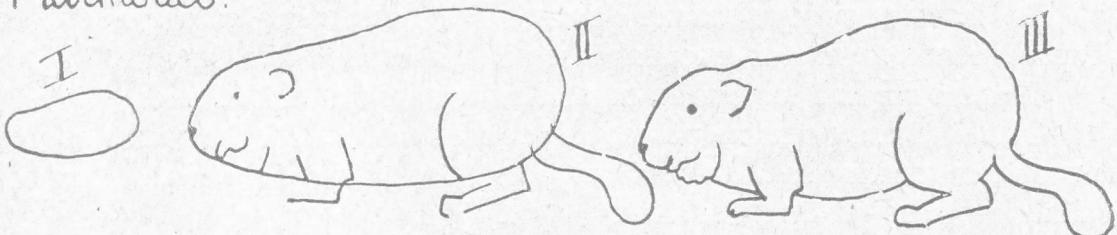


R.L+

Marmottes, Mangoustes, Castors

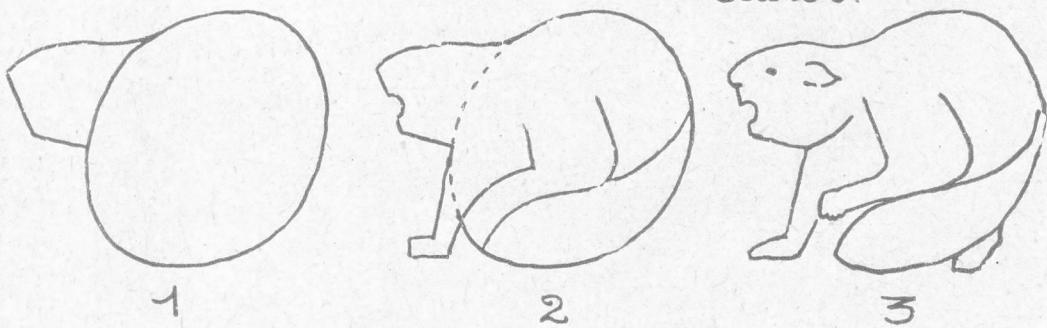


Marmottes.

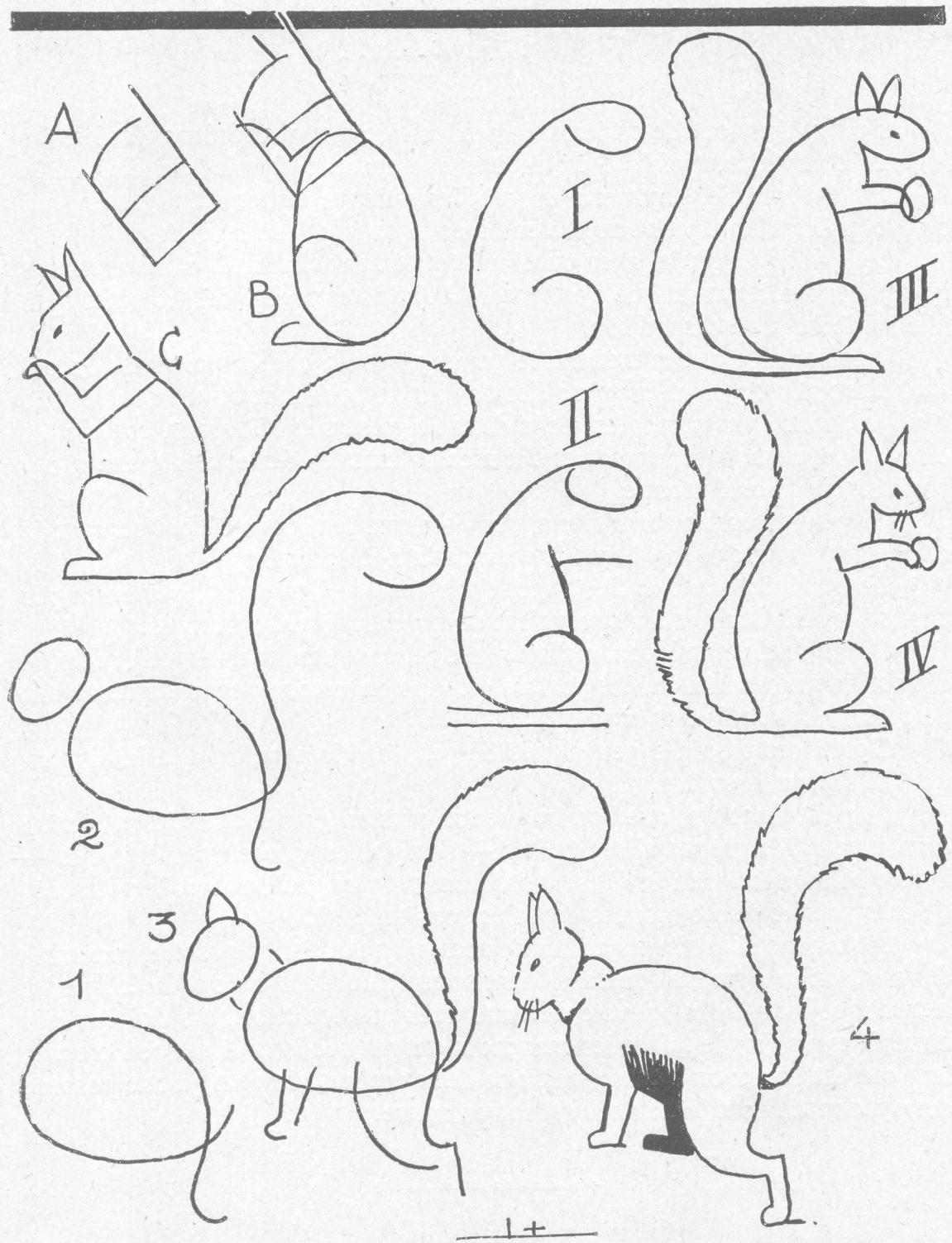


mangouste

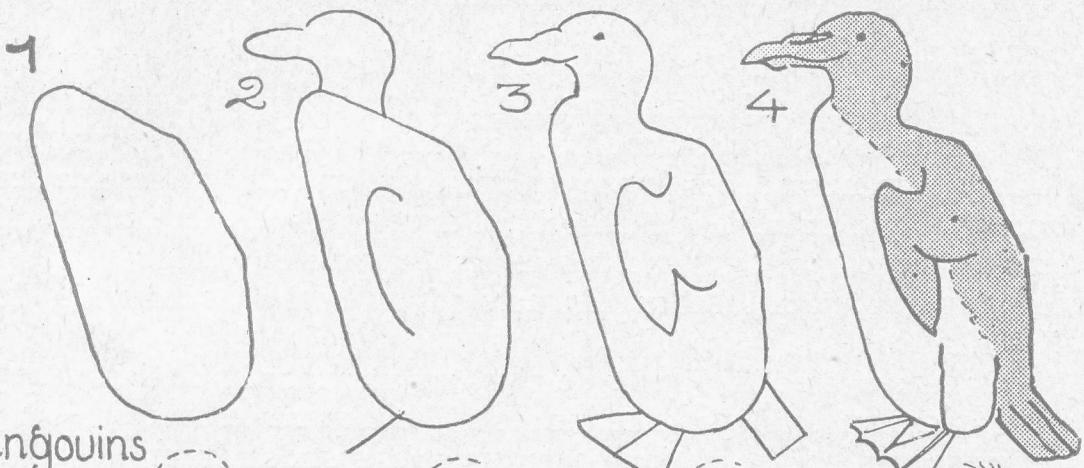
Castor.



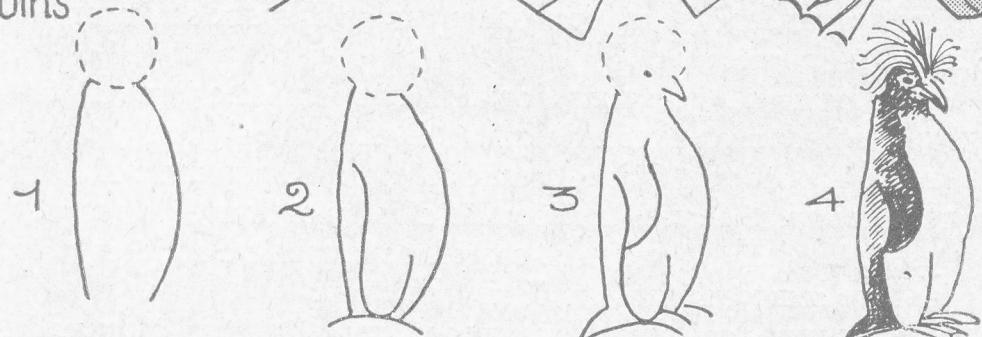
= des Ecureuils =



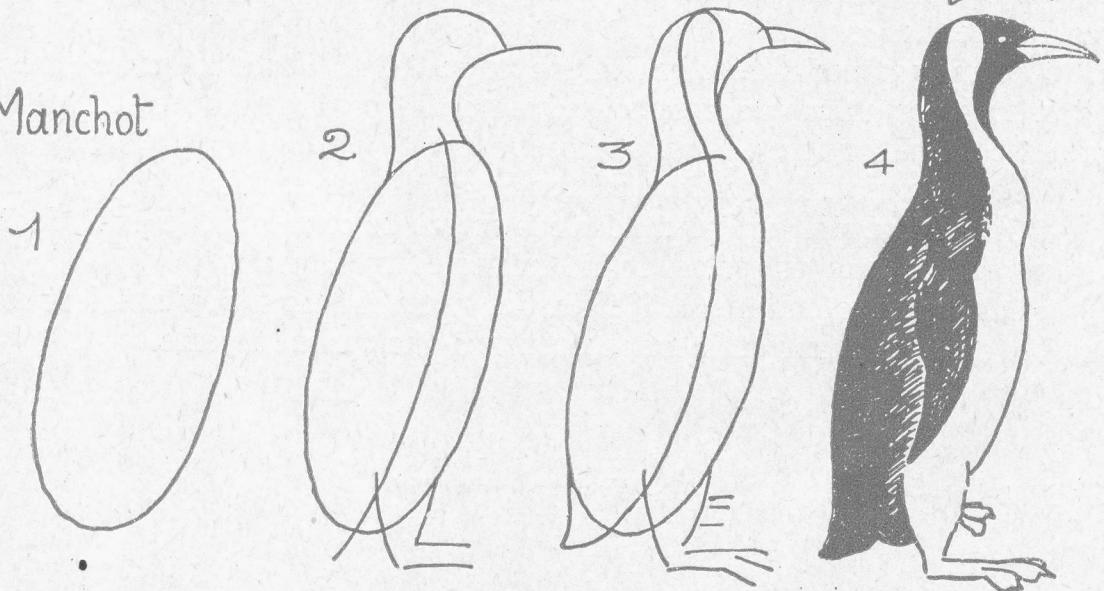
= Les Pingouins =



Pingouins



Manchot



= Le Mammouth =

tel qu'il fut ...

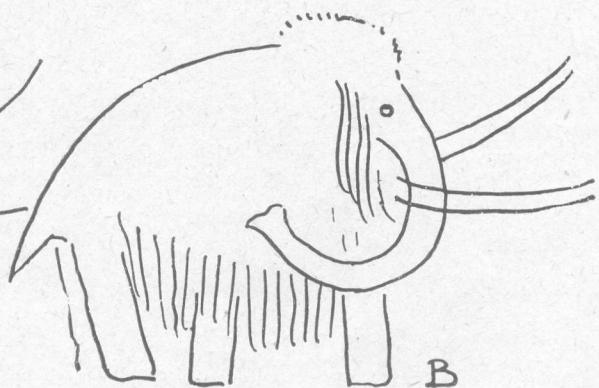
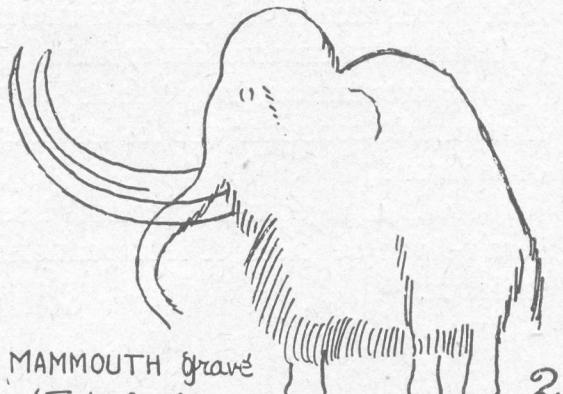
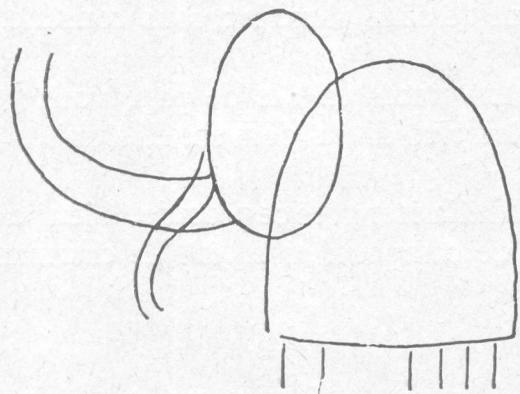
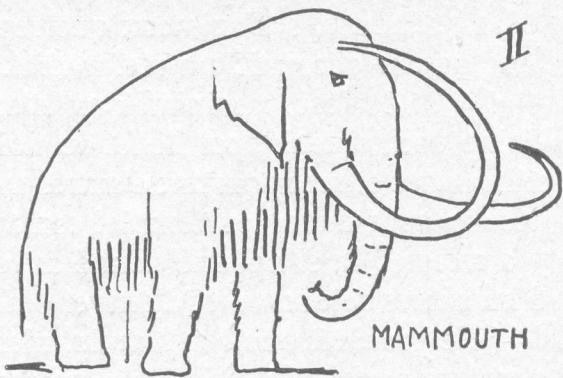
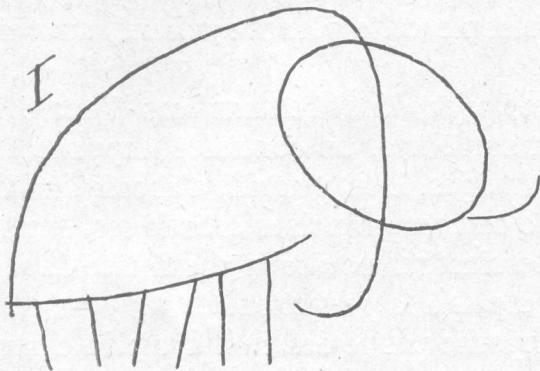


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