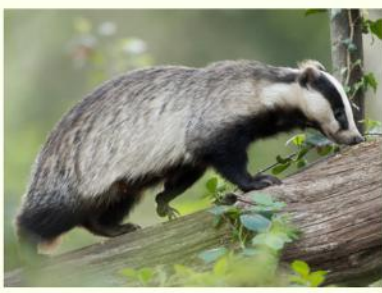




Mammal Feet, Toes & Tracks

Activities

By Susanna Ramsey & Derek Crawley





Red deer

Index



Harvest mouse

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Humans



Weasel

Introduction



Harvest mice

This set of activities has been created to accompany the document on the Mammal Youth Hub, called **Mammal Feet, Toes & Tracks**.

Make sure you have a look at this before you start!

It contains lots of interesting facts, wonderful photos and some sample animal tracks.

Hopefully it will contain one or two things even the adults didn't know!



**Mammal Feet,
Toes & Tracks**

By Susanna Ramsey & Derek Crawley



Registered Charity No 278918. Support our work at mammal.org.uk





Otter

Mammals Number of Toes



Sheep

Table 1

Plantigrades	Digitigrades	Unguligrades
humans, 5,5*	cats, 4,4	deer, 2,2
badgers, 5,5	dogs, 4,4	horses, 1,1
mice, rats, voles, 4,5	foxes, 4,4	cows, 2,2
rabbits and hares, 5,5		sheep, 2,2
bears, 5,5		goats, 2,2
beavers, 4,5		wild boar , 2,2
hedgehogs, shrews, 5,5		donkeys, 1,1
otters, 5,5		

(* number of toes on front and back feet)



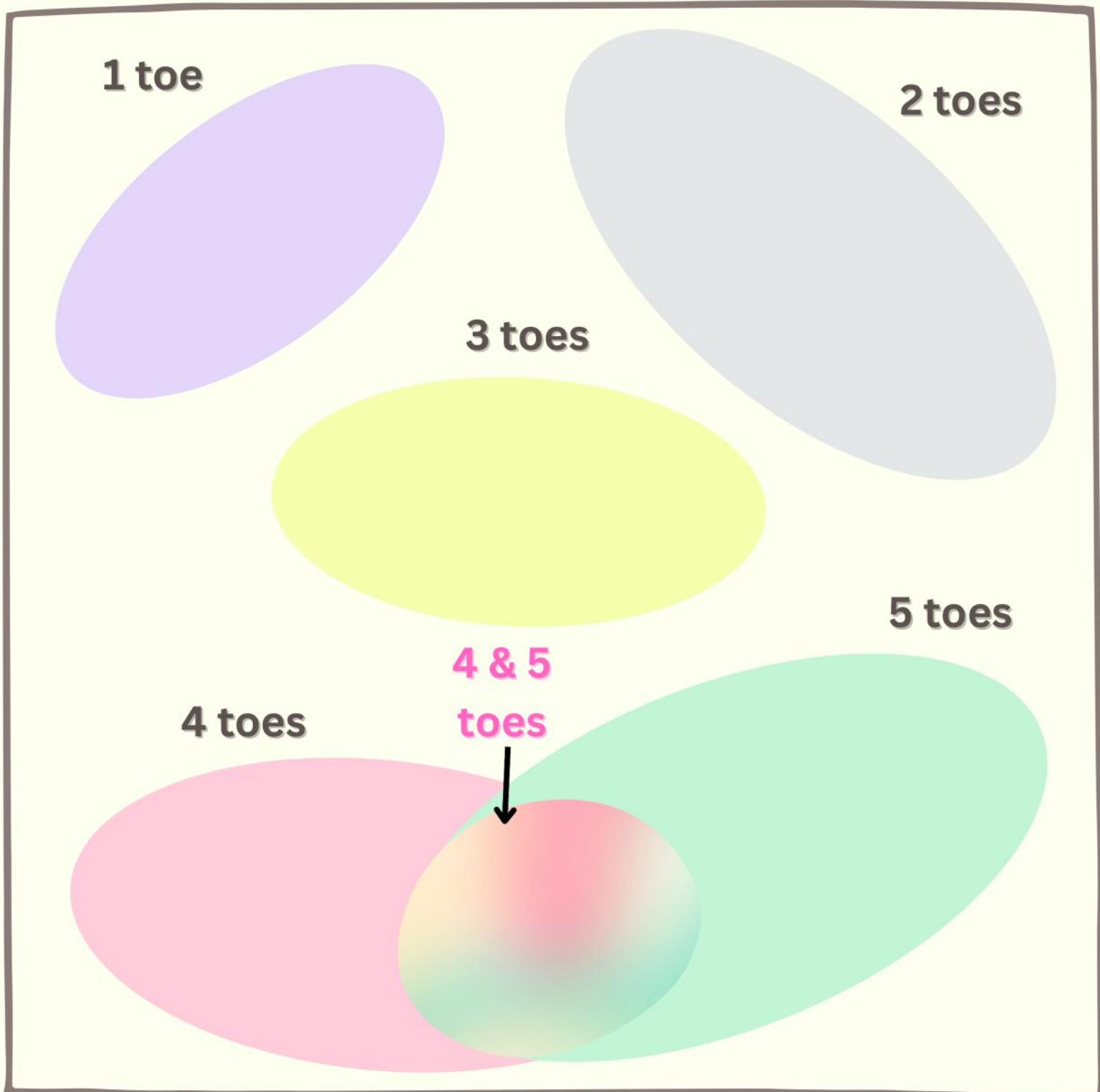
Goat



Human

Number of Toes

Put the Animals into a Venn Diagram





Goat

Number of Toes On Each Foot



Human

Venn Diagram





Wood mouse

Mammals Number of Toes



Pygmy shrew

Table 2

Species	Classification	Toes on front foot*	Toes on back foot
Badger	Plantigrade	5	5
Fox	Digitigrade	4*	4
Rabbit	Plantigrade	5	5
Horse	Unguligrade	1	1
House Mouse	Plantigrade	4	5
Roe deer	Unguligrade	2*	2
Wildcat	Digitigrade	4*	4
Pygmy Shrew	Plantigrade	5	5
Otter	Plantigrade	5**	5**
Wild boar	Unguligrade	2*	2

*excluding dew claws

** webbed

Note: All rodents have 4 toes on the front foot and 5 on the back



Badger

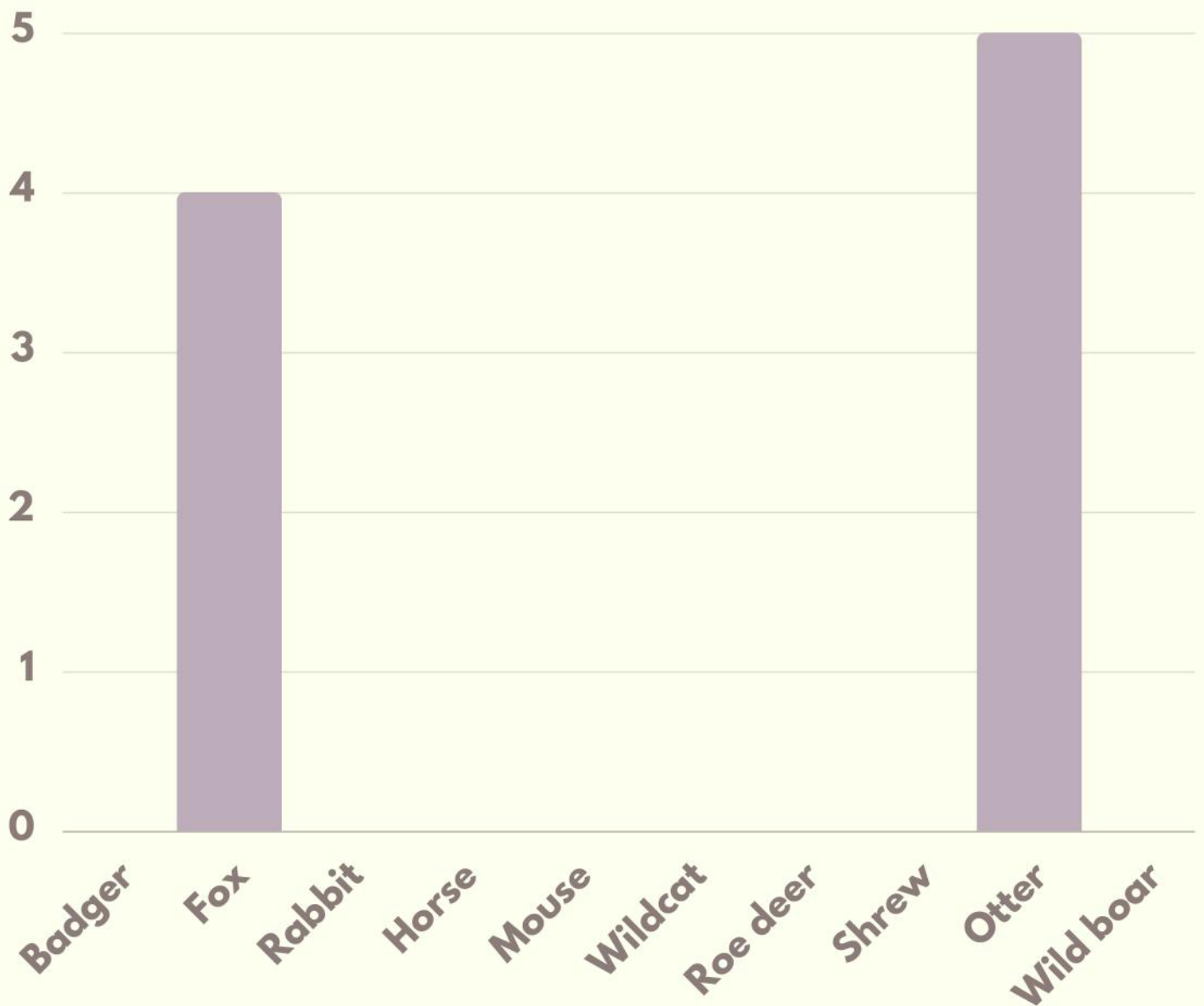
Bar Chart



Harvest mouse

Put the Table 2 Data into a Bar Chart

Number of Toes on Front Foot





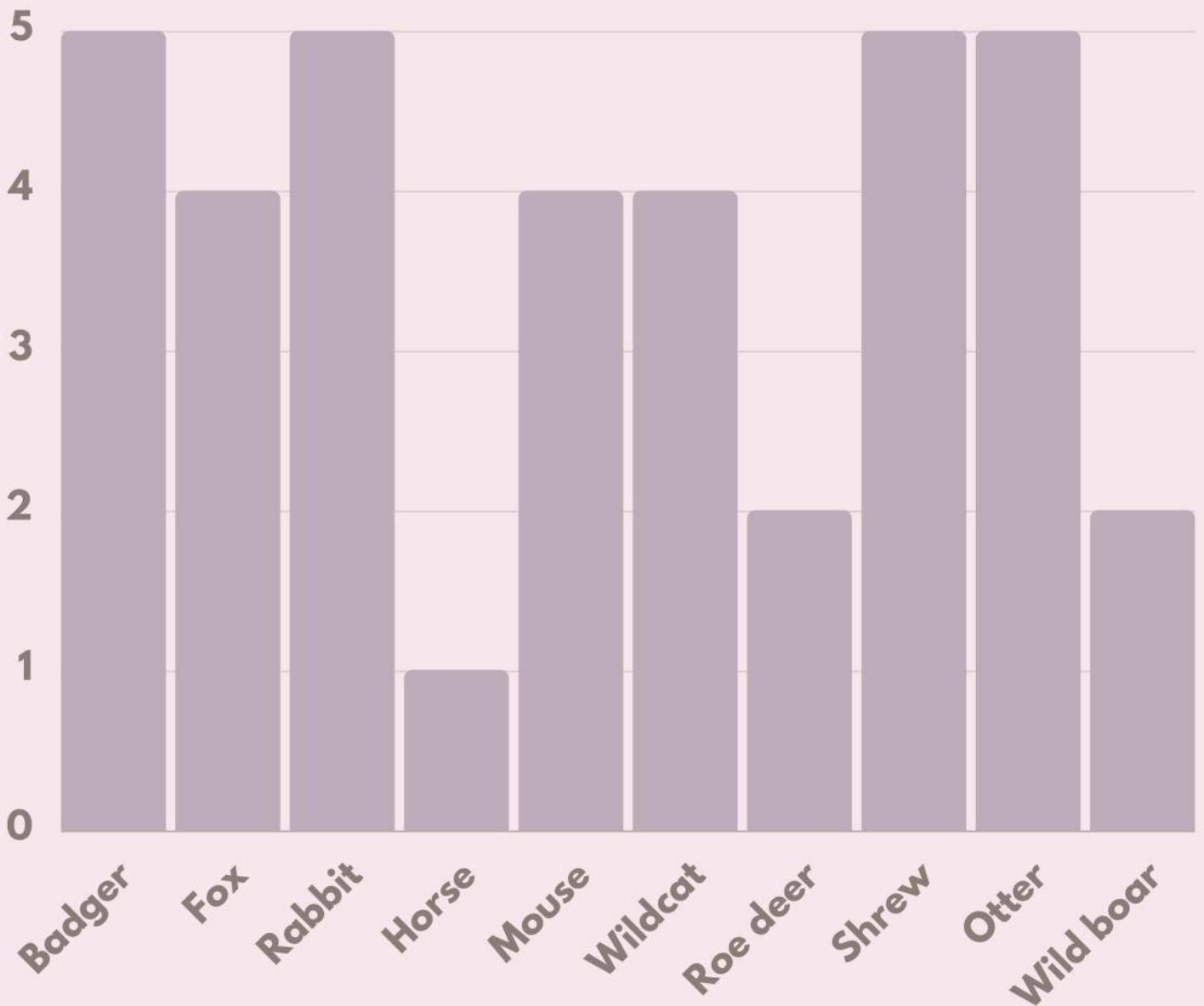
Badger

Bar Chart for Table 2



Harvest mouse

Number of Toes on Front Foot





Beaver

Mammal Toes



Highland cow

Table 3

Species	Classification	Number of Toes on Front Foot *	Number of Toes on Back Foot
Beaver	Plantigrade	4	5**
Noctule bat	Chiroptera	5	5
Horse	Unguligrade	1	1
Cow	Unguligrade	2*	2
Grey seal	Pinniped	5	5**
Roe deer	Unguligrade	2*	2
Wildcat	Digitigrade	4*	4
Shrew	Plantigrade	5	5
Whale	Cetacean	0	0
Polecat	Plantigrade	5	5

*excluding dew claws ** webbed



Polecat

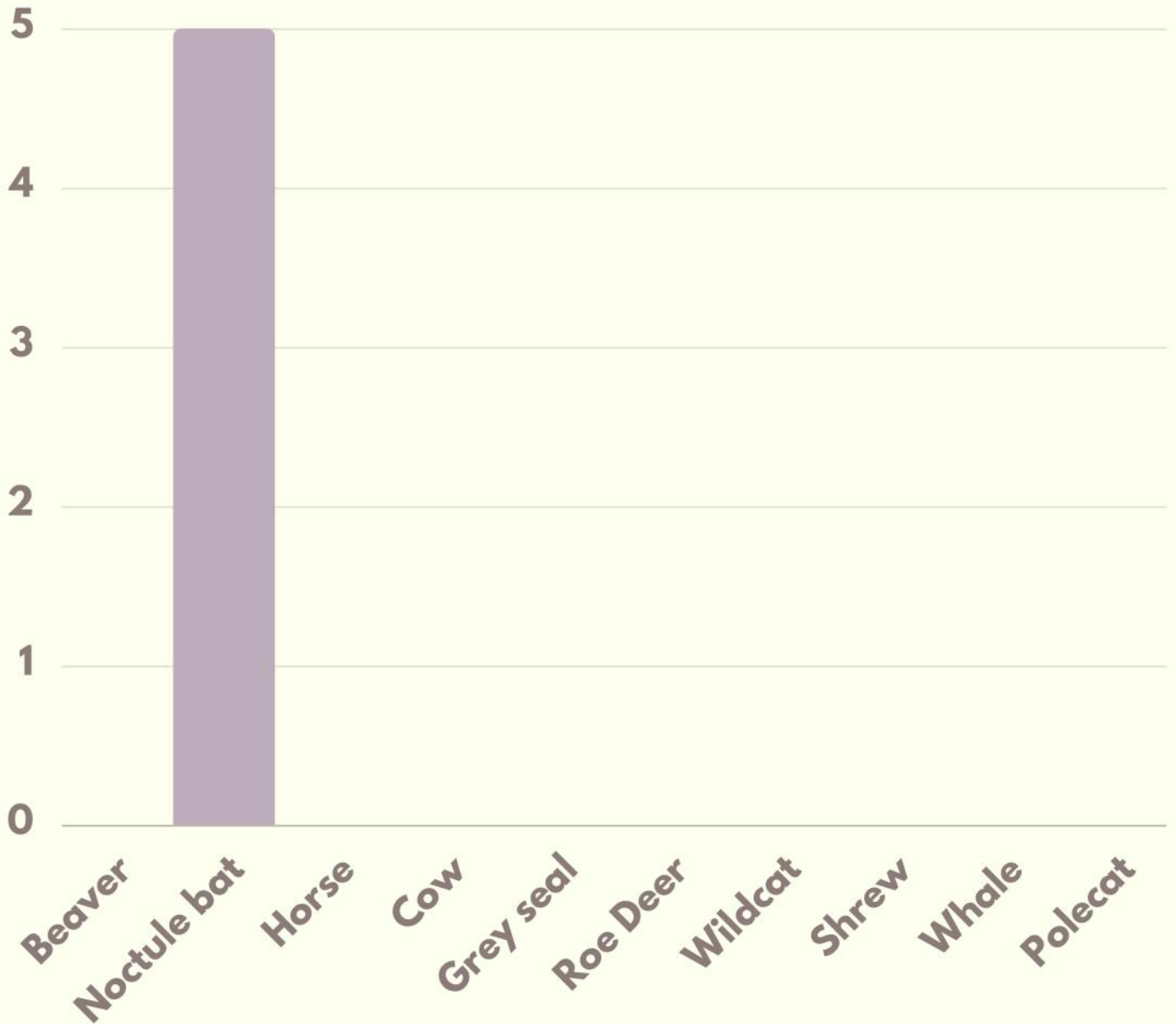


Humpback whale

Bar Chart

Put the Table 3 Data into a Bar Chart

Number of Toes on the Front Foot





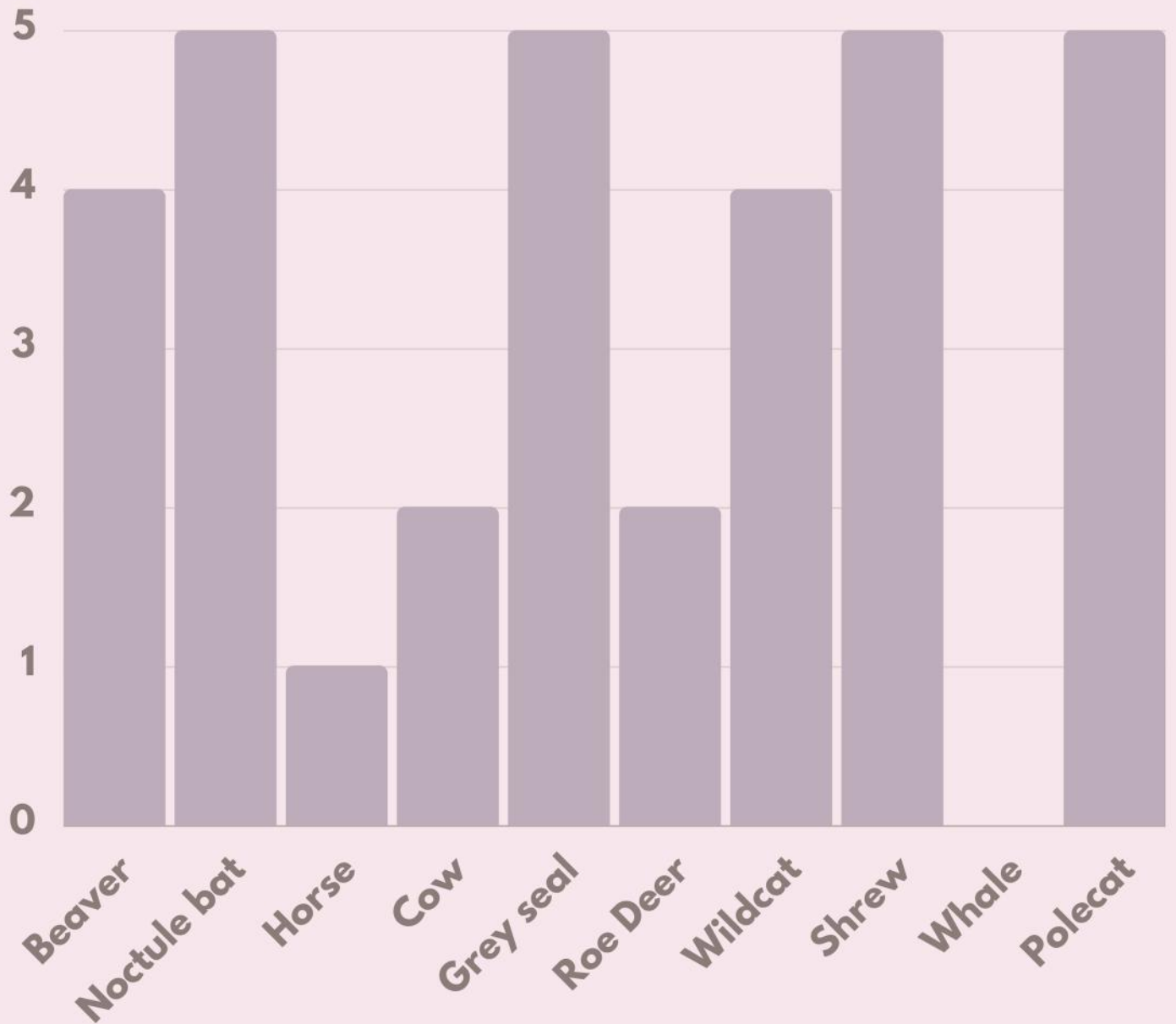
Polecat

Bar Chart for Table 3



Humpback whale

Number of Toes on the Front Foot





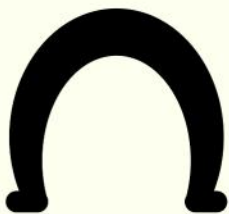
Fox

Mammal Tracks



Grey squirrel

Match the Track to the Animal



(C) Gillie Muir & Pat Morris

Not to scale!

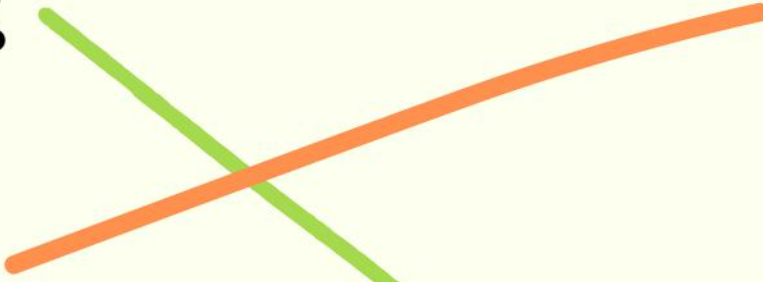
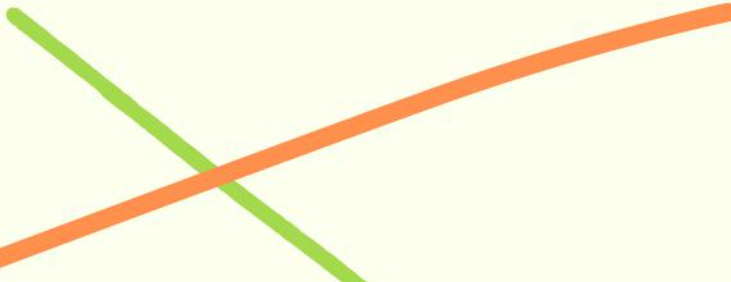
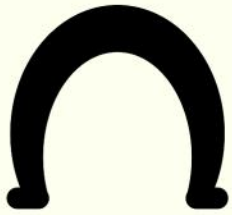
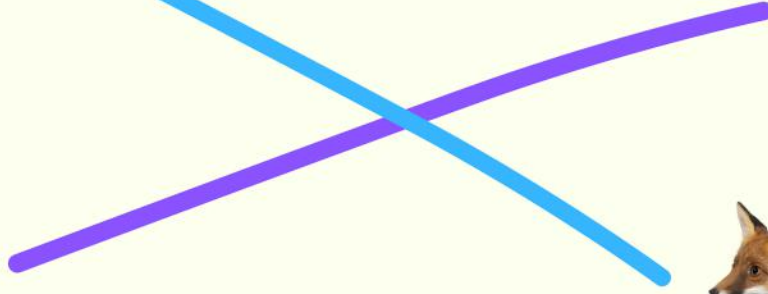
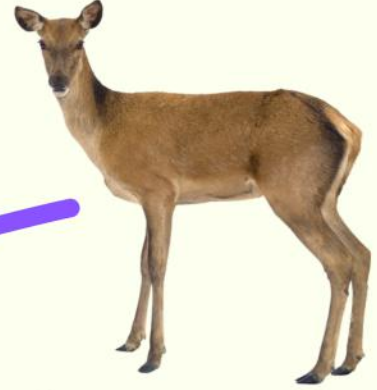
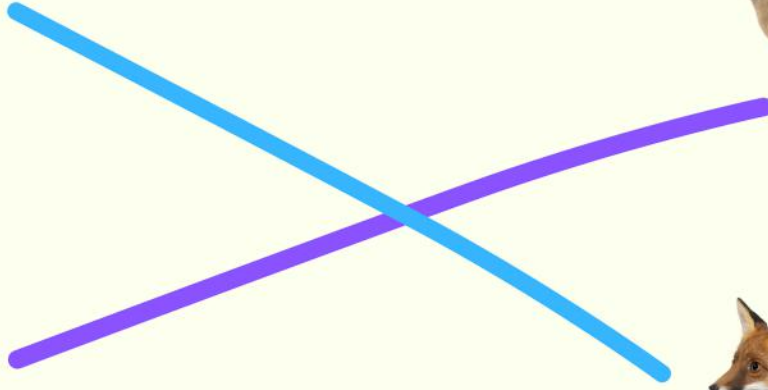


Fox

Mammal Tracks



Grey squirrel



(C) Gillie Muir & Pat Morris

Not to scale!



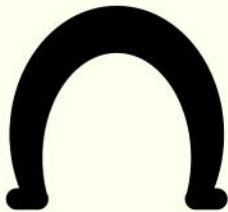
Fox

Mammal Tracks



Grey squirrel

Draw the Track Yourself



(C) Gillie Muir & Pat Morris



Wood mouse

Search for Animal Tracks



Fallow deer

Search For Animal Tracks!

Why not look for some animal tracks yourself?

You could use the **Field Studies Council (FSC) British Mammal Tracks and Signs Guide** to identify the tracks you have found. Or get the **Mammal Society guide How to Find & Identify Mammals** by Gillie Muir & Pat Morris.



If you do get any mammal prints, please report these data to the **National Mammal Atlas Project** or use the **Mammal Mapper** smartphone App.





Beaver

Further Research



Polecat

Click on this link to The Mammal Society website to find out more about UK mammals.



Mountain hare

The Mammal Society: Full Species Hub

The British Isles are home to around 90 species of mammal in the land, sea and air. Click on the hare photo to access the Hub and discover more about these mammals.

Click on this link to discover more resources and activities on the Mammal Youth Hub.



Harvest mouse

The Mammal Society: Mammal Youth Hub

If you are a mini mammalogist or a teacher inspiring your class about the wonderful world of mammals, take a look at the resources on the Mammal Youth Hub! Click on the harvest mouse photo.

Click on this link to The Nature Collection.



Wood mouse back foot bones

The Nature Collection

If you want to learn more about all kinds of UK animals, looking in particular at their skulls and skeletons, click on the bones photo.

