

**AUTHOR:**

Steve Jenkins

This book shows the actual size of animals and parts of animals. You can compare the size of your foot to the size of an African elephant's foot! Just how big is that crocodile smile? Will a pygmy shrew fit in your pocket?

Ages: 2 to 9 years

Interest Level:

Toddler to 3rd Grade

ISBN: 9780062110546

Copyright: 2011

Spanish Title: Tamaño Real

Copyright: 2005

ISBN: 9788426134998



Actual Size

Have you ever been eye to eye with a gorilla? How about a giant squid?

Math Connections:

Comparison

Measurement

Ratios

Counting

Activities to Do Together:

- Count what you see in the pictures: teeth, legs, eyes.
- Discover how many of your hands fit across the alligator's mouth.
- Encourage your child to weigh or measure different objects.
- Compare yourself to the animals in this book. Are you taller, shorter, wider, narrower, heavier, lighter, etc.?

Vocabulary for Building Math Concepts

across, as much as, feet, inches, length, long, ounce, pounds, up to, weigh

Extension Questions:

1. Are you taller or shorter than a gorilla?
2. If you had a choice, would you like to be the shortest or tallest? Heaviest or lightest? Tell me why.
3. What other really big or really small animals are not mentioned in this book?
4. Why do you think some of the pictures don't show the whole animal?
5. What do you think weighs about the same as a Goliath beetle (3.5 ounces)? (Hint: a standard deck of playing cards weighs about the same as a Goliath beetle.)

Early Math Project Resources:

[Swallowtail Size](#) (English)

[Tamaño de una Mariposa Swallowtail](#) (Spanish)

[Swallowtail Images](#)

[Chalk Animals](#) (English)

Chalk Animals (Spanish)

[Actual Size Kid](#) (English)

Actual Size Kid (Spanish)

Online Resources:

Teacher's Guide <https://www.mackin.com>

You will need to create a free account and search for the title of the book. Scroll down to the bottom of the page to find a teacher's guide for this book.

National Geographic Kids

For more animal facts and comparisons go to National Geographic Kids at <https://kids.nationalgeographic.com/animals/>. There are a variety of family resources on this site that may be helpful for parents and interesting for children.

Related Books: *Twelve Snails to One Lizard* by Susan Hightower; *Prehistoric Actual Size* by Steve Jenkins; *Biggest, Strongest, Fastest* by Steve Jenkins

Also available in: Catalan, Chinese, Japanese, Korean, Portuguese, and Russian

