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As the title suggests, this book gives examples of the world-record holding animals in categories such as tallest, longest, strongest, etc. Many of the illustrations compare the animal to a human.

**Ages:** 3 to 8 years

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**Copyright:** 1995

**Spanish Title:** Not available.

**Also available in:** French and Japanese.

**Related Books:** *Actual Size* by Steve Jenkins

# Biggest, Strongest, Fastest

**Who can win a foot race with a cheetah?**

## Math Connections:

Comparison

Measurement

Ratio

## Activities to Do Together:

- Discuss comparison words and how the meaning changes with the suffix. For example big, bigger, and biggest;
- Compare the heights of three people the child knows: Hanna is tall, Mom is taller, and Dad is tallest.
- You can also use this book to talk about the different attributes we measure: height, weight, speed, strength, etc.
- Introduce ratios such as speed. We measure the speed of a cheetah in miles per hour - how many miles a cheetah could travel in one hour.
- Measure different features of objects around your home or neighborhood.
- Compare weights of different foods at the grocery store.

## Extension Questions:

1. Design a new animal who could break one of the records discussed in the book. Describe your animal in detail. Draw a picture of your animal and name it. What type of animal is it? What record does it break?
2. The land snail moves about 8 inches in one minute. How long would it take to go across your desk/table? How did you get your answer?
3. A flea can jump about 8 inches upward in a single jump. How many jumps would the flea have to make to land on Miss Entomologist's head (she is 64 inches tall)?

4. If an African Elephant eats three-hundred pounds of grass and leaves every day, how many pounds of grass and leaves can she eat in two days? One week? One month? Explain how you know.



### Vocabulary for Building Math Concepts:

average, bigger, biggest, dime, faster, fastest, five times, half, half an hour, height, hundred, largest, less than, longest, measured, mile, miles per hour, minute, ounce, pounds, shorter, slowest, smaller, smallest, speeds, strongest, tallest, teaspoon, twice

### Early Math Project Resources:

[Big, Bigger, Biggest](#) (English)

Grande, Más grande, El más grande (Spanish)

[Information Cards](#) (English)

Information Cards (Spanish)

### Online Resources:

[National Geographic Kids](#)

This site has many more animal facts and comparisons that may be helpful for parents and interesting for children.

