

ALL SHAPES AND SIZES



**MUSEUM
OF NATURAL
AND CULTURAL
HISTORY**

How do you measure up to dinosaurs?

What to do:

Use chalk to draw dinosaur features on the pavement outside. Find each dinosaur's picture in your set of animal cards.

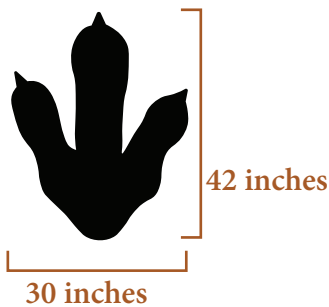
What you need:

- ☐ Measuring tape or ruler
- ☐ Sidewalk chalk
- ☐ Animal cards

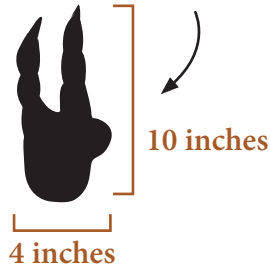
There are over
700 different
kinds of dinosaurs!



1. Compare your foot to these dinosaur footprints.



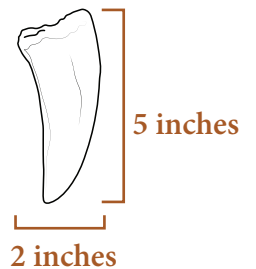
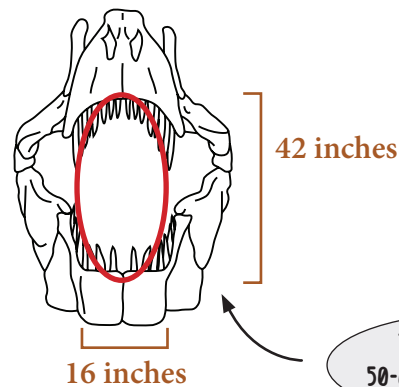
Tyrannosaurus footprint



Deinonychus footprint

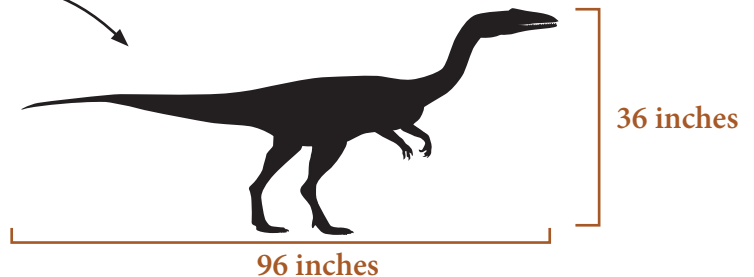
Deinonychus held a toe with a large claw off the ground while walking.

2. Could you fit inside the mouth of a T-Rex?
Is a T-Rex tooth bigger than your hand?



Tyrannosaurus had
50-60 teeth in its mouth!

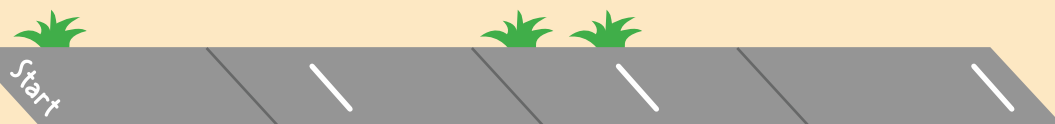
3. Are you taller than a Coelophysis dinosaur?
Try drawing the whole dinosaur with chalk.



Try This!

Dinosaur Line Up

Sort the dinosaur animal cards by length from shortest to longest. Draw a starting line and then place a mark for the length of each dinosaur measured from the starting line. Have one person stand at the start and another person stand at a mark to see how long the dinosaur was.



Use this chart to help you measure the longer dinosaurs.

Feet	Inches
1	12
2	24
3	36
4	48
5	60
6	72
7	84
8	96
9	108
10	120