



**WE WERE LOOKING FOR SOME PRACTICE BALLS AND BATS AND DISCOVERED THE EQUIPMENT ROOM. LOOK AT THIS BIG PILE OF BASEBALLS!**

PRESENTED BY sunovion

CONTENT POWERED BY Museum of Science.

The diameter of a Major League Baseball is about 3 inches.  
Four baseballs stacked up is about 12 inches, or 1 foot.  
If Wally is 6 feet tall, or 72 inches, that would be 24 baseballs!



Actual size, MLB Baseball



**TRY THIS AT FENWAY PARK**

How many baseballs wide is your seat?  
\_\_\_\_\_ baseballs

How many baseballs tall is the Green Monster?  
37 feet or 444 inches = \_\_\_\_\_ baseballs



**TRY THIS**

Ask a partner to use the ball ruler included here to find out how many baseballs tall you are. What else can you measure?

NAME	NUMBER OF BASEBALLS TALL

You can calculate how many inches tall you are after measuring with the baseball. If you are 14 baseballs tall, multiply 14 by 3 to find the answer.

**PERSON 1 IS \_\_\_\_\_ BASEBALLS TALL X 3 IS \_\_\_\_\_ INCHES**

**PERSON 2 IS \_\_\_\_\_ BASEBALLS TALL X 3 IS \_\_\_\_\_ INCHES**



**TRY THIS AT THE MUSEUM OF SCIENCE**

- How many baseballs tall is the river otter statue?  
(Hint: check out the model sewer in the lower lobby)  
\_\_\_\_\_ baseballs
- How many baseballs is the T. rex footprint from heel to toe?  
\_\_\_\_\_ baseballs
- How many baseballs wide is the giant sequoia tree slice?  
\_\_\_\_\_ baseballs

**Answer Key:** The Green Monster is 148 baseballs tall | 1. 11 baseballs = 33 inches | 2. 13 baseballs = 39 inches | 3. 48 baseballs = 144 inches