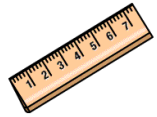


How tall are you relative to LeBron James? Name: _____

LeBron James is 203 cm tall in real life (6 foot 8 inches).



1. Measure his height in the given picture using a ruler. _____ cm
2. What is the scale for the picture?

Scale = *Diagram Size: Actual Size* = _____

3. Measure your actual height in cm using a meter stick.

My actual height is _____ cm

4. Using the scale above, what would your height be in the diagram below?
Hint: Use a proportion!

My height should be _____ cm in the diagram below.

5. Sketch a picture of yourself next to LeBron James using your calculated diagram height from question 4. (It doesn't have to be fancy!)

