Description: Short quantitative problem for which students estimate the height and mass of an average adult in SI units.	
	Constants I Periodic Ta
Familiarity with SI units will aid your study	of physics and all other sciences.
Part A	
What is the approximate height of the	average adult in centimeters?
▶ View Available Hint(s) (1)	
ANSWER:	
0 100 cm	
200 cm	
300 cm	
If you're not familiar with metric un	s of length, you can use your body to develop intuition for them. The average height of an adult is 5 feet 6.4 inches. The the average adult is about 50 $\rm cm$. Ten $\rm mm$ (1 $\rm cm$) is about the width of this adult's little finger and 10 $\rm cm$ is about the width
If you're not familiar with metric un distance from elbow to fingertips of	
If you're not familiar with metric un distance from elbow to fingertips of the average hand.	
If you're not familiar with metric un distance from elbow to fingertips of the average hand.	the average adult is about 50 $ m cm$. Ten $ m mm$ (1 $ m cm$) is about the width of this adult's little finger and 10 $ m cm$ is about the width
If you're not familiar with metric un distance from elbow to fingertips of the average hand. Part B	the average adult is about 50 $ m cm$. Ten $ m mm$ (1 $ m cm$) is about the width of this adult's little finger and 10 $ m cm$ is about the width
If you're not familiar with metric undistance from elbow to fingertips of the average hand. Part B Approximately what is the mass of the second sec	the average adult is about 50 $ m cm$. Ten $ m mm$ (1 $ m cm$) is about the width of this adult's little finger and 10 $ m cm$ is about the width
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Something that weighs 1 pound has a mass of about (1/2)~kg. This is a useful conversion to keep in mind!