Assignment Previewer	http://www.webassign.net/v4cgikchowdary@evergreen/control.pl	Assignment Previewer	http://www.webassign.net/v4cgikchowdary@evergreen/control.pl
Output 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15		 Question Details What is the height in meters of a 6-foot-1-inch tall p 1.85 m Supporting Materials 	OSColPhys1 1.P.004.WA. [2707330] _
 Question Details The speed limit on certain interstate highways is 80 miles per hour (a) What is this in feet per second? (b) How many kilometers per hour is this? (b) How many kilometers per hour is this? Supporting Materials Physical Constants Physical Constant Physical Constant Physical Constant	OSColPhys1 1.P.001.WA. [2707446]	5. Question Details Mount Everest, at 29,028 feet, is the tallest mountai Supporting Materials Physical Constants	OSColPhys1 1.P.005.WA. [2707415] in on Earth. What is its height in kilometers?
 Question Details A car is traveling at a speed of 59 feet per second. (a) What is its speed in kilometers per hour? 64.7 km/h (b) Is it exceeding the 45 mile per hour speed limit? Yes Yes No Supporting Materials Physical Constants 	OSColPhys1 1.P.002.WA. [2707295] .	 Guestion Details Tectonic plates are large segments of the Earth's cru. 3.4 cm per year. (a) What distance does it move in 65 second 7.00e-08 m (b) What is its speed in miles per million year Supporting Materials Physical Constants	OSCoIPhys1 1.P.006.WA. [2707413]
 Question Details Soccer fields vary in size. A large soccer field is 102 meters long a length	OSColPhys1 1.P.003 WA. [2707368] nd 82 meters wide. What are its dimensions in feet?	 7. Question Details The speed of sound is measured to be 339 m/s on a 200 km/h 8. Question Details If a marathon runner averages 9.0 mi/h, how long d 2.91 h 	OSColPhys1 1.2.008. [3203534]
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9.	Question Details Solve this problem using data from table 1.3 in your text. (a) What is the ratio of the distance to the nearest galaxy to the distances between galaxies as compared with their sizes $d_{gal}/d_{MW} = $ (b) What is the ratio of the size of the Milky Way to the distance $d_{MWI}/d_{sun} = $ (c) What is the ratio of the distance to Andromeda to the distance $d_{gal}/d_{sun} = $	OSCelPhys1 1.4.007.XP. (2153531) the size of the Milky Way galaxy? This is typical of nce to the sun? tance to the sun?	15. Ouestion Details (a) Calculate the number of cells in a hum bacterium. (b) Making the same assumption, how ma cells (c) cells	OSCOIPhys1 1.4.035. [2153567]
10.	Ouestion Details How many times longer than the mean life of an extremely unstate magnitudes to calculate your answer.) 1.00e+39 Supporting Materials Physical Constants	OSCOIPhys1 1.P.024 WA. (2707429) le nucleus is the age of the Earth? (Use this table of		
11.	Cuestion Details What is the approximate number of galaxies in the known universe that all of the mass in the known universe is in galaxies galaxies	OSColPhys1 1.4.012.XP. [2153512] _		
12.	Question Details What fraction of the age of the earth is encompassed by recorded	OSColPhys1 1.4.004.XP. [2153701]		
13.	Question Details If the sun's mass is about average, how many stars are there in th stars	OSColPhys1 1.4.010.XP. [2153203] _ e Milky Way galaxy?		
14.	Ouestion Details Calculate the approximate number of atoms in a bacterium, assun a hydrogen atom. atoms	OSColPhys1 1.4.032. [2153553]		
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