

Dimensional Analysis

19 inches to feet

840 inches to cm

5,400 inches to miles

2300 seconds to weeks

In my chemistry class, 28 students are each given 3 pens. If there are 8 pens in one package, priced at \$1.88 per package, what is the total cost of giving away pens?

Your automobile can travel 42 miles on a gallon of gas. Los Angeles is 350 miles from San Ramon. Gas costs \$3.00 per gallon. How much money will you spend on gas to drive from here to LA?