Problem Solving and Conversions

21. Mr. Gonzales’ class is having a pizza party. The class decides to order 7 large pizzas at $12.95 each and 3 small pizzas at $8.75 each. How much money will the pizzas for Mr. Gonzales’s class party cost?

A. $116.90

B. $90.65

C. $26.25

D. $100.10

E. Not Given

16. At track practice, Dan runs the 440 meter dash 5 times a day, 5 days a week. How many kilometers does he run in a week?

A. 110 kilometers

B. 430 kilometers

C. 11 kilometers

D. 5 kilometers

E. Not Given

32. There are 1,419 milliliters in 1.5 quarts of corn oil. How many milliliters are in a one pint bottle? (2 pints = 1 quart)

A. 946 ml

B. 315.5 ml

C. 2128 ml

D. 473 ml

E. Not Given

37. David is learning to fly. On his first solo trip, he will fly 210 miles at a ground speed of 95 mph. Which expression shows how long his flight will last?

A. (210 + 95)÷2

B. 210 + 95

C. 210 ÷ 95

D. 2(210 x 95)

E. Not Given

43. A clerk at the Downtown Deli is making a super-long sandwich for a party.

Each of the 54 guests will get 3 inches of sandwich. How long should the sandwich be?

A. 162ft

B. 136 in

C. l3ft6in

D. 13ft

E. Not Given

45. The state of New Mexico has an area of 121,412 square miles. There is an average of 17.18 people per square mile. What is the population of New Mexico to the nearest whole number?

A. 1,718,121,412

B. 7,067

C. 413,583

D. 2,085,858

E. Not Given