Multiplication Word Problems

Solve the word problems. Show your work.

1. There are 366 dimples on a golf ball. How many dimples are on 27 golf balls?

2. The company took 59 employees to a management conference across the country. Each round trip plane ticket cost $799. What was the total amount needed to take the employees to the conference?

3. The department store ordered 209 packages of Pampers diapers. Each package contained 48 diapers. How many diapers did they have in the shipment all together?

4. A local college is offering 17 science classes this semester. Each class has 128 open seats. If all the seats are filled in each class, what is the total number of students taking science classes this semester?

5. A popular rock band has scheduled 29 cities for the upcoming tour. Their goal is to sell 350 tickets for each show. How many tickets in all need to be sold for them to meet that goal?

6. An organization held an all-you-can-eat pasta dinner for a local charity and sold tickets for $32.00. That night 215 people came. What was the total amount they raised for the charity?

Multiplication Word Problems - ANSWERS

Solve the word problems. Show your work.

1.   There are 366 dimples on a golf ball. How many
dimples are on 27 golf balls?

9,882 dimples

2.   The company took 59 employees to a management
conference across the country. Each round trip plane
ticket cost $799. What was the total amount needed
to take the employees to the conference?

$47,141 total

3.   The department store ordered 209 packages of Pampers
diapers. Each package contained 48 diapers. How many
diapers did they have in the shipment all together?

10,032 diapers

4.   A local college is offering 17 science classes this
semester. Each class has 128 open seats. If all the seats
are filled in each class, what is the total number of
students taking science classes this semester?

2,176 students

5.   A popular rock band has scheduled 29 cities for the
upcoming tour. Their goal is to sell 350 tickets for
each show. How many tickets in all need to be sold
for them to meet that goal?

10,150 tickets

6.   An organization held an all-you-can-eat pasta dinner
for a local charity and sold tickets for $32.00. That night
215 people came. What was the total amount they raised
for the charity?

$6,880.00 raised