Rounding Practice

Round the following numbers to the nearest tens place:

24_____ 145_____ 59_____ 717_____ 398_____

Round the following numbers to the nearest hundreds place:

237_____ 4,129_____ 492_____ 1,978_____ 641_____

Round the following numbers to the nearest thousands place:

14,798_____ 138,258_____ 7,498_____ 217,823_____ 189,919_____

489,609,073

Round the number above to the:
Nearest hundred-

Nearest ten thousand-

Nearest million-

19,209,634,806

Round the number above to the:
Nearest tens place-

Nearest thousands place-

Nearest ten millions place-

Estimation Practice

Directions: Estimate each answer. Show your work by writing what you rounded the numbers in the problem to before finding the solution.

1,486 + 674 =   5,037 – 2,476 =   23 x 74=

1,597 ÷ 42 =   396 x 19 =   143 + 726 =

12,096-4,572=   349 ÷ 7=   243 x 46=

32,576 + 1,576 =   3,363 – 1,878 =   713 ÷ 68=

617 x 92=   56,712 + 12,187 =   572 ÷ 96=

1. A total of 386 students signed up to participate in the Dance Club. The club will be divided into small groups with approximately 8 students in each group. **About** how many small groups of students will participate in the Dance Club?

2. Mr. Winkler purchased a new car for $18, 799. It was advertised that the purchase price of the car was discounted by $ 2,799. What is the best **estimate** of the original cost of the car?

3. The chart shows the numbers of fans who attended the first 3 Mavericks games of the season.

Attendance at Mavericks Games

GAME	NUMBER OF FANS
1	37, 569
2	42, 179
3	38, 461

To the nearest thousand, what is the best estimate of the total attendance for the first three games?

4. Students at Lovejoy Elementary school presented a class play. On the first night of the play, 276 people attended. On the second night 314 people came, and on the third night 247 people attended. **Estimate** the total number of people who attended the play.

5. George charted the total area of the 5 Great Lakes on the chart below.

Areas of Great Lakes

LAKE	Area (square miles)
Huron	23, 011
Ontario	7, 320
Michigan	22, 316
Erie	9, 922
Superior	31, 698

To the nearest thousand, what is the best estimate of the difference between the total area of Great

Lakes beginning with a consonant and the total area of the Great Lakes beginning with a vowel?

6. Gina earns $ 18 for each lawn she mows. She wants to buy a bike that costs $ 115 and a helmet that costs $21.
    About how many lawns does she need to mow to buy the bike and the helmet?

7. The table shows the prices of souvenirs from a concert.

Souvenir	t-shirt	Jacket	Program
Price	$12	$69	$25

Betty bought 3 t-shirts, a jacket, and a program. **About** how much money does she have left if she

started with $150?