

Name: _____

Date: _____

Find the sum or difference. Then use front-end estimation to check that each answer is reasonable. (Lesson 2.5)

Math HW

Please Return by
10/27/17

43. $273 + 508 =$ _____

The estimated sum is _____.

The answer _____ is reasonable.

44. $792 - 582 =$ _____

The estimated difference is _____.

The answer _____ is reasonable.

Decide whether to find an estimate or an exact answer. Solve.

(Lessons 2.4, and 2.5)

45. An empty float at a parade is 125 centimeters tall. It is fixed with 264-centimeter high decorations. About how tall is the decorated float?

Write the missing number. (Lesson 1.2)

- 46.
- This number has four digits.
 - The value of the digit in the thousands place is 1,000.
 - The digit in the hundreds place is the greatest one digit number.
 - The value of the digit in the tens place is 20.
 - The digit in the ones place is 0.

The number is _____.

Solve.

- 47.** A ship can carry 891 passengers.
A boat can carry 278 passengers.
Find how many more passengers the ship can carry than the boat.
Then use front-end estimation to check that your answer is reasonable.

The ship can carry _____ more passengers than the boat.

_____ is close to _____, so the answer is reasonable.

- 48.** A school has 293 girls. It has 108 more boys than girls.
Find the total number of students in the school.
Then use rounding to check that your answer is reasonable.
Round each given number to the nearest 100.

The school has _____ students.

_____ is close to _____ so the answer is reasonable.