

And the Answer Is?

Estimation

1. If 569 rounds to 570, what is the rounding place?

2. When this 3-digit number is rounded to the nearest ten, the sum of its digits is 16. The hundreds digit of this number is 8 and the ones digit is 5. What is the number?

3. When this 3-digit number is rounded to the nearest ten, it rounds to 350. The number is less than 360 and greater than 350. The ones digit is an even number that you count after 2. What is the number?

4. When this 3-digit number is rounded to the nearest hundred, it rounds to 200. Rounded to the nearest ten, this number rounds to 200. The sum of the digits of this number is 19. What is the number?

5. When this 3-digit number is rounded to the nearest ten or hundred, the numbers round up. All of the digits in this number are the same. The sum of the digits is 15. What is the number?

6. When this 3-digit number is rounded to the nearest hundred, it rounds up to 500. The hundreds digit is less than 6. The digits in the tens and ones place add to a sum of 10 and they are the same. What is the number?

7. When this 3-digit number is rounded to the nearest hundred it rounds down to 900. The digit in the ones place is the fifth odd number that you count beginning with 1. The sum of the digits is 22. What is the number?
