

STUDENT MATERIALS
ROUNDING TO 10s OR 100s

1. The following number was created by your classmate: 38,425.

Round 38,425 the nearest hundreds place: 38,400

Round 38,425 to the nearest tens place: 38,430

2. Choose any number using the following criteria:

- It must be at least 3 digits.
- It can only have one 0.
- All digits must be different.

Number that you chose: 704,569

Round to the nearest hundreds place: 704,600

Round to the nearest tens place: 704,570

3. The 3rd grade teacher asks Susan and Kristy to round the number 4,628. (Susan tells the teacher that the answer is 4,600 and Kristy tells the teacher that the answer is 4,630.) Who is correct? Use what you know about place value and rounding to explain how you know. 4

Susan: 4,600
 Kristy: 4,630

Susan is correct because she rounded to the nearest hundred, while Kristy rounded to the nearest ten, which is less than what Susan wrote, so Susan has a more approximate answer. That's why Susan is right.