

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: $420 = 400$

Round 38,425 to the nearest tens place: $25 + 1 = 260$

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: 324

Round to the nearest hundreds place: $300 = 300$

Round to the nearest tens place: $24 + 0 = 250$

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.

Kristy is wrong and Susan is wrong Susan got to 4,600 but Kristy got to 628 but Kristy almost got it but she got it wrong she said 4,628 and Susan said 4,600 but how did she get 4,600 because she rounded in the thousands but she was doing it wrong almost there and Susan she had to get to 4,630 and Kristy was almost there.