

## 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: 38,500

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.

38,425 hundreds place  
 $384 + 1 = 385 = 38,500$   
 38,425 tens place  
 $38,42 + 1 = 38,43 = 38,430$

Number that you chose: 384

Round to the nearest hundreds place: 400

Round to the nearest tens place: 380

3. The 3<sup>rd</sup> 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.

hundreds 4,628  
 Place  $46 + 0 = 4,600$   
 Susan

tens place  
 $4,628$   
 $462 + 1 = 463 = 4,630$   
 Kristy

Susan and Kristy are correct it's just one rounded tens and one rounded hundreds