Grade 3, Unit 3, Section C: Additional Practice Problems

1. Sort the numbers to show the closest multiple of 100. Place a ✓ in the correct column.

	100	200	300	400
59				
312				
245				
117				
367				
178				
262				
398				

(From Unit 3, Lesson 13.)

2. Show whether each sentence is true or false. Circle the correct response.

a. 388 is closer to 300 than 400.   True   False

b. 388 is closer to 390 than 380.   True   False

c. 712 is closer to 700 than 800.   True   False

d. 712 is closer to 710 than 720.   True   False

e. 555 is closer to 500 than 600.   True   False

f. 555 is closer to 550 than 560.   True   False

(From Unit 3, Lesson 14.)

3. Han rides his bike a certain distance (in yards). He has his friend guess how far he rides.

    He gives these clues:
    - The number is odd.
    - The number rounded to the nearest 10 is 880.
    - The number is between 870 and 890.

    What are two numbers that could be the distance Han rides his bike?

(From Unit 3, Lesson 16.)

4. a. Select yes or no to decide whether each number rounds to 120 when rounded to the nearest 10.

    - 117   YES   NO

    - 124   YES   NO

    - 125   YES   NO

    - 113   YES   NO

    - 119   YES   NO

b. Select yes or no to decide whether each number rounds to 500 when rounded to the nearest 100.

- 554   YES   NO

- 467   YES   NO

- 449   YES   NO

- 525   YES   NO

- 489   YES   NO

(From Unit 3, Lesson 15.)

5. a. Sort the numbers to show how they round to the nearest 10. Put a ✓ in the correct column.

	330	**340**	**350**	**360**	**370**
338					
352					
366					
333					
359					
345					

b. Sort the same numbers to show how they round to the nearest 100. Put a ✔ in the correct column.

	300	400
338		
352		
366		
333		
359		
345		

(From Unit 3, Lesson 15.)

4. EXPLORATION

a. When is a time you may want to round to the nearest ten rather than nearest hundred?

b. When is a time you may want to round to the nearest hundred rather than nearest ten?