Name: _____ Date: _____

Rounding: Understanding rounding rules

Write in the boxes. Answers you explain in words get a model answer to compare with after Check.



EXERCISE 1 **Complete the rounding rule.** Level 1

Fill in the missing words.

1. When rounding to the nearest 10, look at the

   ones digit.

2. When the digit is 0, 1, 2, 3 or 4, we round

   down .

3. When the digit is 5, 6, 7, 8 or 9, we round

   up .

4. When rounding to the nearest 100, look at the

   tens digit.

5. When rounding to the nearest 1,000, look at the

   hundreds digit.

✓ Model answer: tens; down; up; tens; hundreds.

EXERCISE 2 **Round to the nearest 10.** Level 1

Write each rounded number.

a. 23 = ___ ___

20 b. 47 = 50 c. 65 = 70 d. 81 = 80

e. 134 = ___ ___

130 f. 276 = 280 g. 495 = 500 h. 1,238 = 1,240

✓ Model answer: 20, 50, 70, 80, 130, 280, 500, 1,240.

EXERCISE 3 **Round to the nearest 100.** Level 1

Write each rounded number.

a. 124 = ___ ___

100 b. 250 = 300 c. 349 = 300 d. 451 = 500

e. 675 = ___ ___

700 f. 849 = 800 g. 1,249 = 1,200 h. 3,856 = 3,900

✓ Model answer: 100, 300, 300, 500, 700, 800, 1,200, 3,900.

EXERCISE 4 **Round to the nearest 1,000.** Level 1

Write each rounded number.

a. 1,245 = ___ ___

1,000 b. 1,500 = 2,000 c. 2,349 = 2,000 d. 3,650 = 4,000

e. 4,499 = ___ ___

4,000 f. 5,750 = 6,000 g. 7,249 = 7,000 h. 9,856 = 10,000

✓ Model answer: 1,000; 2,000; 2,000; 4,000; 4,000; 6,000; 7,000; 10,000.

EXERCISE 5 **Complete the table.** Level 1

Round each number to the nearest 10, 100 and 1,000.

Number	Nearest 10	Nearest 100	Nearest 1,000
1,348	1,350	1,300	1,000
725	730	700	1,000
1,256	1,260	1,300	1,000
2,849	2,850	2,800	3,000
4,567	4,570	4,600	5,000
6,350	6,350	6,400	6,000

✓ Model answer: 1,348 → 1,350 / 1,300 / 1,000; 725 → 730 / 700 / 1,000; 1,256 → 1,260 / 1,300 / 1,000; 2,849 → 2,850 / 2,800 / 3,000; 4,567 → 4,570 / 4,600 / 5,000; 6,350 → 6,350 / 6,400 / 6,000.

EXERCISE 6 **Circle the correct answer.** Level 1

Choose one answer for each question.

1. 46 rounded to the nearest 10

◯ 40 ◯ 50 ◯ 60

50

2. 349 rounded to the nearest 100

◯ 300 ◯ 400 ◯ 500

300

3. 2,650 rounded to the nearest 1,000

◯ 2,000 ◯ 3,000 ◯ 4,000

3,000

4. 1,444 rounded to the nearest 100

◯ 1,400 ◯ 1,500 ◯ 1,000

1,400

5. 8,501 rounded to the nearest 1,000

◯ 8,000 ◯ 8,500 ◯ 9,000

9,000

✓ Model answer: 50; 300; 3,000; 1,400; 9,000.