LESSON MAKER PRO

Round It Right

Use place value to find the closest ten or hundred.

GRADE 3 · 3.NR.1.3

3.NR.1.3 "Use place value understanding to round whole numbers within up to 1000 to the nearest 10 or 100."

NAME _____ DATE _____

CHOOSE THE CLOSEST PLACE

To round to the nearest 10, look at the ones digit. To round to the nearest 100, look at the tens digit. If the digit you look at is 5 or more, round up. If it is 4 or less, round down.

WORKED EXAMPLE

Round 672 to the nearest 100.

1. Look at the tens digit, 7.
2. Because 7 is 5 or more, round the hundreds digit up.
3. Change the tens and ones digits to zeros.

Answer: 700

PRACTICE 6 problems

1 Round 347 to the nearest 10.

ANSWER _____

2 Round 582 to the nearest 10.

ANSWER _____

3 Round 906 to the nearest 10.

ANSWER _____

4 Round 249 to the nearest 100.

ANSWER _____

5 Round 651 to the nearest 100.

ANSWER _____

6 Round 175 to the nearest 100.

ANSWER _____

APPLY IT Show your work

1 A video game player earned 468 points. Round the score to the nearest 10 points.

WORK SPACE

ANSWER _____

2 The school library has 742 books in its animal section. Round the number of books to the nearest 100.

WORK SPACE

ANSWER _____

CHALLENGE One step up

A whole number rounds to 500 when rounded to the nearest 100. It rounds to 460 when rounded to the nearest 10. List all possible whole numbers.

WORK SPACE AND ANSWER

ANSWER KEY

Round It Right

GRADE 3 · 3.NR.1.3

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Round 347 to the nearest 10.	**350**
2	Round 582 to the nearest 10.	**580**
3	Round 906 to the nearest 10.	**910**
4	Round 249 to the nearest 100.	**200**
5	Round 651 to the nearest 100.	**700**
6	Round 175 to the nearest 100.	**200**

PART 2 · APPLY IT

1. **470 points** Look at the ones digit, 8. Round 468 up to 470.
2. **700 books** Look at the tens digit, 4. Round 742 down to 700.

CHALLENGE

455, 456, 457, 458, 459, 460, 461, 462, 463, 464

Accept only the stated rounded values for Parts 1 and 2. For the challenge, accept all and only the whole numbers from 455 through 464, in any order.