

Round It Up

Use place value to round to the nearest 10 or 100.

GRADE 3 • NY-3.NBT.1

NY-3.NBT.1 "Use place value understanding to round whole numbers to the nearest 10 or 100."

NAME _____

DATE _____

LOOK NEXT DOOR

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 472 to the nearest 100.

1. Find the hundreds digit: 4.
2. Look at the tens digit: 7.
3. Because 7 is 5 or more, increase 4 hundreds to 5 hundreds.
4. Write zeros in the tens and ones places: 500.

Answer: 500

PRACTICE 6 problems

1 Round 63 to the nearest 10.

ANSWER _____

2 Round 148 to the nearest 10.

ANSWER _____

3 Round 251 to the nearest 100.

ANSWER _____

4 Round 649 to the nearest 100.

ANSWER _____

5 Round 1,275 to the nearest 100.

ANSWER _____

6 Round 3,940 to the nearest 10.

ANSWER _____

APPLY IT Show your work

- 1** A science museum had 386 visitors on Saturday. About how many visitors came, rounded to the nearest 100?

WORK SPACE

ANSWER _____

- 2** A video game club earned 1,642 points this month. About how many points did the club earn, rounded to the nearest 100?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Round 2,450 to the nearest 100. Explain how you know.

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Round 63 to the nearest 10.	60
2	Round 148 to the nearest 10.	150
3	Round 251 to the nearest 100.	300
4	Round 649 to the nearest 100.	600
5	Round 1,275 to the nearest 100.	1,300
6	Round 3,940 to the nearest 10.	3,940

PART 2 • APPLY IT

1. **400 visitors** Round 386 to the nearest 100. The tens digit is 8, so round up to 400.
2. **1,600 points** Round 1,642 to the nearest 100. The tens digit is 4, so round down to 1,600.

CHALLENGE

2,500. The tens digit is 5, so the hundreds digit rounds up from 4 to 5.

Accept answers with or without commas when the value is correct. For the challenge, accept any explanation that identifies the tens digit as 5 and explains that the number rounds up.