LESSON MAKER PRO

Round and Ready

Use place value to find nearby tens and hundreds.

GRADE 3 · MA.3.NSO.1.4

MA.3.NSO.1.4 "Round whole numbers from 0 to 1,000 to the nearest 10 or 100."

NAME _____ DATE _____

LOOK TO THE RIGHT

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 is 5 or more, round up. If it is 4 or less, round down.

WORKED EXAMPLE

Round 684 to the nearest 100.

1. Look at the tens digit, 8.
2. Since 8 is 5 or more, increase the hundreds digit from 6 to 7.
3. Change the tens and ones digits to 0.

Answer: 700

PRACTICE 6 problems

1 Round 347 to the nearest 10.

ANSWER _____

2 Round 621 to the nearest 10.

ANSWER _____

3 Round 275 to the nearest 10.

ANSWER _____

4 Round 458 to the nearest 100.

ANSWER _____

5 Round 732 to the nearest 100.

ANSWER _____

6 Round 151 to the nearest 100.

ANSWER _____

APPLY IT Show your work

1 The school library has 286 new books. Round the number of books to the nearest 10.

WORK SPACE

ANSWER _____

2 A video game tournament had 648 players. Round the number of players to the nearest 100.

WORK SPACE

ANSWER _____

CHALLENGE One step up

A museum had 749 visitors on Saturday. Round 749 to the nearest 10 and to the nearest 100. Explain which digits you looked at.

WORK SPACE AND ANSWER

ANSWER KEY

Round and Ready

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PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Round 347 to the nearest 10.	**350**
2	Round 621 to the nearest 10.	**620**
3	Round 275 to the nearest 10.	**280**
4	Round 458 to the nearest 100.	**500**
5	Round 732 to the nearest 100.	**700**
6	Round 151 to the nearest 100.	**200**

PART 2 · APPLY IT

1. **290 books** Look at the ones digit, 6. Round 286 up to 290.
2. **600 players** Look at the tens digit, 4. Round 648 down to 600.

CHALLENGE

Nearest 10: 750. Nearest 100: 700. I looked at the ones digit, 9, to round to the nearest 10. I looked at the tens digit, 4, to round to the nearest 100.

Accept answers with or without the unit word in the word problems. For the challenge, accept any clear explanation that identifies the ones digit for rounding to 10 and the tens digit for rounding to 100.