LESSON MAKER PRO

Rounding Road Trip

Use place value to find nearby tens and hundreds.

GRADE 3 · 3.NBT.A.1

CCSS.Math.Content.3.NBT.A.1 "Use place value understanding to round whole numbers to the nearest 10 or 100."

NAME _____ DATE _____

CHOOSE THE NEAREST 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 347 to the nearest 10.

1. Look at the ones digit, 7.
2. Because 7 is 5 or more, round the tens digit up.
3. 347 rounds to 350.

Answer: 350

PRACTICE 6 problems

1 Round 62 to the nearest 10.

ANSWER _____

2 Round 145 to the nearest 10.

ANSWER _____

3 Round 381 to the nearest 100.

ANSWER _____

4 Round 650 to the nearest 100.

ANSWER _____

5 Round 904 to the nearest 10.

ANSWER _____

6 Round 1,249 to the nearest 100.

ANSWER _____

APPLY IT Show your work

1 Maya counted 276 trading cards in her collection. About how many trading cards does she have, rounded to the nearest 10?

WORK SPACE

ANSWER _____

2 A video game team earned 732 points during a tournament. About how many points did the team earn, rounded to the nearest 100?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A zoo had 468 visitors on Saturday. Round 468 to the nearest 10 and to the nearest 100. Which estimate is greater? Explain why.

WORK SPACE AND ANSWER

ANSWER KEY

Rounding Road Trip

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PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Round 62 to the nearest 10.	**60**
2	Round 145 to the nearest 10.	**150**
3	Round 381 to the nearest 100.	**400**
4	Round 650 to the nearest 100.	**700**
5	Round 904 to the nearest 10.	**900**
6	Round 1,249 to the nearest 100.	**1,200**

PART 2 · APPLY IT

1. **280 trading cards** Look at the ones digit in 276. Since 6 is 5 or more, round up to 280.
2. **700 points** Look at the tens digit in 732. Since 3 is less than 5, round down to 700.

CHALLENGE

Nearest 10: 470. Nearest 100: 500. The estimate of 500 is greater because 468 rounds up to the next hundred.

Accept answers with or without commas in numbers greater than 999. For the challenge, accept a correct explanation that 468 is closer to 500 than to 400.