LESSON MAKER PRO

Nearly a Hundred

Add and subtract by using nearby hundreds.

GRADE 3 · 3.NOS.D.7.a

3.NOS.D.7.a "Use computational strategies efficiently (e.g., decomposition, partials sums, compensation, make ten/hundred/thousand) to add and subtract."

NAME _____ DATE _____

MAKE IT EASIER

When a number is close to a hundred, use that hundred to make the math easier. If you add too much, subtract the extra. If you subtract too much, add the extra back.

WORKED EXAMPLE

Find 346 + 198.

1. 198 is 2 less than 200.
2. 346 + 200 = 546.
3. 546 - 2 = 544.

Answer: 544

PRACTICE 6 problems

1 Use a nearby hundred to solve 275 + 199 = ___.

ANSWER _____

2 Use a nearby hundred to solve 418 + 297 = ___.

ANSWER _____

3 Use a nearby hundred to solve 563 + 189 = ___.

ANSWER _____

4 Use a nearby hundred to solve 632 - 199 = ___.

ANSWER _____

5 Use a nearby hundred to solve 804 - 298 = ___.

ANSWER _____

6 Use a nearby hundred to solve 731 - 398 = ___.

ANSWER _____

APPLY IT Show your work

1 You have 356 game tickets. You win 299 more. How many tickets do you have now? Use a nearby hundred.

WORK SPACE

ANSWER _____

2 You have 642 trading cards. You give 397 cards to your friends. How many cards do you have left? Use a nearby hundred.

WORK SPACE

ANSWER _____

CHALLENGE One step up

You have 725 game points. You spend 298 points, then earn 199 points. How many points do you have now? Show how you use nearby hundreds for both steps.

WORK SPACE AND ANSWER

ANSWER KEY

Nearly a Hundred

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Use a nearby hundred to solve 275 + 199 = ___.	**474**
2	Use a nearby hundred to solve 418 + 297 = ___.	**715**
3	Use a nearby hundred to solve 563 + 189 = ___.	**752**
4	Use a nearby hundred to solve 632 - 199 = ___.	**433**
5	Use a nearby hundred to solve 804 - 298 = ___.	**506**
6	Use a nearby hundred to solve 731 - 398 = ___.	**333**

PART 2 · APPLY IT

1. **655 tickets** Add 300 to 356, then subtract 1: 656 - 1 = 655.
2. **245 cards** Subtract 400 from 642, then add back 3: 242 + 3 = 245.

CHALLENGE

626 points. First, 725 - 300 + 2 = 427. Then, 427 + 200 - 1 = 626.

For the practice problems, accept any correct answer. For the word problems and challenge, check that the work uses nearby hundreds and adjusts by the correct amount.