LESSON MAKER PRO

Close Call Numbers

Use number lines and benchmarks to round.

GRADE 4 · 4.NOS.A.1.b

4.NOS.A.1.b "Estimate quantities by reasoning about their location on a number line, their relationship to benchmark numbers, and rounding to any place."

NAME _____ DATE _____

FIND THE CLOSER NUMBER

To round, find the two nearby multiples of the place you need. Choose the closer one. If the number is halfway, round up.

WORKED EXAMPLE

Round point A to the nearest hundred.



1. A is between 600 and 700.
2. A is past 650, the halfway point, so it is closer to 700.

Answer: 700

PRACTICE 4 problems

1 Round 438 to the nearest hundred.

ANSWER _____

2 Round 765 to the nearest ten.

ANSWER _____

3 Round 3,251 to the nearest thousand.

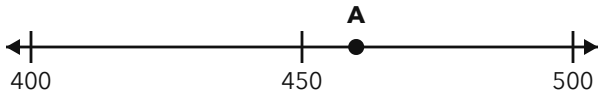
ANSWER _____

4 Round 2,649 to the nearest hundred.

ANSWER _____

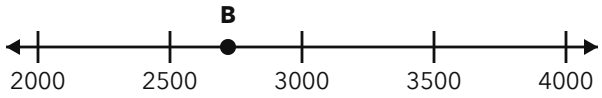
APPLY IT Show your work

1 Point A shows Maya's arcade tickets. About how many tickets does she have, to the nearest hundred?



ANSWER _____

2 Point B shows steps on Leo's fitness tracker. About how many steps is that, to the nearest thousand?



ANSWER _____

CHALLENGE One step up

Two players score 1,449 and 1,451 points. Round both scores to the nearest hundred. How far apart are the rounded scores? How far apart are the exact scores?

WORK SPACE AND ANSWER

ANSWER KEY

Close Call Numbers

GRADE 4 · 4.NOS.A.1.b

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Round 438 to the nearest hundred.	**400**
2	Round 765 to the nearest ten.	**770**
3	Round 3,251 to the nearest thousand.	**3,000**
4	Round 2,649 to the nearest hundred.	**2,600**

PART 2 · APPLY IT

1. **500 tickets** Point A is past the halfway point, 450, so it rounds to 500.
2. **3,000 steps** Point B is between 2,000 and 3,000 and past the halfway point, 2,500. It rounds to 3,000.

CHALLENGE

The scores round to 1,400 and 1,500. The rounded scores are 100 points apart, but the exact scores are 2 points apart.

For number-line items, accept the rounded number with or without the unit. In the challenge, both differences must be correct.