LESSON MAKER PRO

Place Value Jumps

Find numbers that are 10 or 100 away.

GRADE 2 · MA.2.NSO.2.2

MA.2.NSO.2.2 "Identify the number that is ten more, ten less, one hundred more and one hundred less than a given three-digit number."

NAME _____ DATE _____

THE BIG IDEA

Ten more means add 10. Ten less means take away 10. One hundred more or less means add or take away 100.

WORKED EXAMPLE

A bin has 386 blocks. What is 100 less than 386?

1. Start with 386.
2. Take away 100.
3. 386 - 100 = 286.

Answer: 286

PRACTICE 5 problems

1 Mia has 254 toy cars. What is 10 more than 254?

ANSWER _____

2 A sticker book has 671 stickers. What is 10 less than 671?

ANSWER _____

3 A necklace has 428 beads. What is 100 more than 428?

ANSWER _____

4 A snack box has 593 crackers. What is 100 less than 593?

ANSWER _____

5 A pet store has 309 fish treats. What is 10 less than 309?

ANSWER _____

APPLY IT Show your work

1 A zoo game has 245 animal cards. The game gets 100 more cards. How many cards does it have now?

WORK SPACE

ANSWER _____

2 Jada has 730 points in a video game. She loses 10 points. How many points does she have now?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A robot kit has 489 bolts. What is 10 more than 489? What is 100 less than 489? Explain how the tens and hundreds change.

WORK SPACE AND ANSWER

ANSWER KEY

Place Value Jumps

GRADE 2 · MA.2.NSO.2.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 254 toy cars. What is 10 more than 254?	**264**
2	A sticker book has 671 stickers. What is 10 less than 671?	**661**
3	A necklace has 428 beads. What is 100 more than 428?	**528**
4	A snack box has 593 crackers. What is 100 less than 593?	**493**
5	A pet store has 309 fish treats. What is 10 less than 309?	**299**

PART 2 · APPLY IT

1. **345** Add 100 to 245. The game has 345 cards.
2. **720** Take 10 away from 730. Jada has 720 points.

CHALLENGE

10 more is 499. 100 less is 389. Adding 10 adds one ten. Taking away 100 takes away one hundred.

Accept answers written with the object name or as numbers only. For the challenge, accept a correct explanation that shows one more ten and one less hundred.