

Place Value Jumps

Find 10 or 100 more or less.

GRADE 2 • TEKS 2.7.B

2.7.B "use an understanding of place value to determine the number that is 10 or 100 more or less than a given number up to 1,200; and"

NAME _____

DATE _____

JUMP BY TENS AND HUNDREDS

To find 10 more or less, add or subtract one ten. To find 100 more or less, add or subtract one hundred. Sometimes you need to regroup.

WORKED EXAMPLE

A toy bin has 684 blocks. What is 100 more than 684?

1. Start with 684.
2. Add 1 hundred.
3. $684 + 100 = 784$.

Answer: 784 blocks

PRACTICE 5 problems

- 1** Mia has 356 toy cars. What is 10 more than 356?

ANSWER _____

- 2** A sticker book has 720 stickers. What is 100 less than 720?

ANSWER _____

- 3** A pet shop has 1,105 fish. What is 10 less than 1,105?

ANSWER _____

- 4** A snack box has 498 crackers. What is 10 more than 498?

ANSWER _____

- 5** A library has 999 comic books. What is 100 more than 999?

ANSWER _____

APPLY IT Show your work

- 1** Noah has 645 points in a video game. He earns 100 more points. How many points does he have now?

WORK SPACE

ANSWER _____

- 2** A class has 832 beads for bracelets. They use 10 beads. How many beads are left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A game score is 1,009. What is 100 less than 1,009? Explain how you know.

WORK SPACE AND ANSWER

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Mia has 356 toy cars. What is 10 more than 356?	366 toy cars
2	A sticker book has 720 stickers. What is 100 less than 720?	620 stickers
3	A pet shop has 1,105 fish. What is 10 less than 1,105?	1,095 fish
4	A snack box has 498 crackers. What is 10 more than 498?	508 crackers
5	A library has 999 comic books. What is 100 more than 999?	1,099 comic books

PART 2 • APPLY IT

1. **745 points** Add 100 to 645. $645 + 100 = 745$.
2. **822 beads** Subtract 10 from 832. $832 - 10 = 822$.

CHALLENGE

909. Subtracting 100 from 1,009 leaves 9 hundreds, 0 tens, and 9 ones.

Accept answers with or without commas in numbers over 999. For the challenge, accept an explanation that correctly shows that 1,009 minus 100 equals 909.