LESSON MAKER PRO

# Tens and Hundreds

*Add or take away 10 or 100.*

**GRADE 2 · MT.2.NBT.8**

**MT.2.NBT.8** "Using place value, add or subtract 10 or 100 from a given number."

NAME _____ DATE _____

## PLACE VALUE POWER

Use hundreds, tens, and ones to add or take away 10 or 100. Adding 10 gives you one more ten. Adding 100 gives you one more hundred. Ten tens make 1 hundred.

## WORKED EXAMPLE

A game score is 243 points. You earn 100 more points. What is your new score?

1. 243 has 2 hundreds, 4 tens, and 3 ones.
2. Add 1 hundred. Now there are 3 hundreds.
3. Keep the 4 tens and 3 ones. The new number is 343.

**Answer: 343 points**

## PRACTICE 5 problems

**1** A box has 126 crayons. Add 10 crayons. How many are in the box now?

**ANSWER** _____

**2** Sam has 154 stickers. Sam gives away 10 stickers. How many are left?

**ANSWER** _____

**3** A class has 218 cards. It gets 100 more cards. How many cards does it have now?

**ANSWER** _____

**4** A library has 367 books on a shelf. It moves 100 books to another shelf. How many books are left on the first shelf?

**ANSWER** _____

**5** A craft box has 430 beads. Add 10 beads. How many beads are in the box now?

**ANSWER** _____

## APPLY IT Show your work

**1** Jo has 275 points in a video game. Jo earns 100 more points. What is Jo's new score?

WORK SPACE

**ANSWER** _____

**2** A pet shop has 186 fish stickers. It gives 10 stickers to kids. How many fish stickers are left?

WORK SPACE

**ANSWER** _____

## CHALLENGE One step up

A class has 390 paper stars. It makes 10 more stars. How many stars does it have now? Tell why the hundreds digit changes.

WORK SPACE AND ANSWER

**ANSWER KEY**

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## PART 1 · PRACTICE

| # | PROBLEM | ANSWER |
|---|---|---|
| 1 | A box has 126 crayons. Add 10 crayons. How many are in the box now? | **136 crayons** |
| 2 | Sam has 154 stickers. Sam gives away 10 stickers. How many are left? | **144 stickers** |
| 3 | A class has 218 cards. It gets 100 more cards. How many cards does it have now? | **318 cards** |
| 4 | A library has 367 books on a shelf. It moves 100 books to another shelf. How many books are left on the first shelf? | **267 books** |
| 5 | A craft box has 430 beads. Add 10 beads. How many beads are in the box now? | **440 beads** |

## PART 2 · APPLY IT

1. **375 points** Add 1 hundred to 275. The new score is 375 points.
2. **176 fish stickers** Take 1 ten from 186. There are 176 fish stickers left.

## CHALLENGE

**400 stars. Adding 10 makes 10 tens, which is 1 hundred, so 3 hundreds become 4 hundreds.**

For the challenge, accept any explanation that shows 390 plus 10 makes a new hundred.