LESSON MAKER PRO

Ten and Hundred Hops

Add or subtract 10 and 100 in your head.

GRADE 2 · 2.NBT.B.8

CCSS.Math.Content.2.NBT.B.8 "Mentally add 10 or 100 to a given number 100-900, and mentally subtract 10 or 100 from a given number 100-900."

NAME _____ DATE _____

HOP BY TENS AND HUNDREDS

Adding 10 means adding one group of ten. Adding 100 means adding one group of one hundred. When you add or subtract, watch for regrouping when a place has 10 or more, or fewer than 0.

WORKED EXAMPLE

A library has 462 comic books. It gets 100 more comic books. How many comic books does it have now?

1. Start with 462.
2. Add 1 hundred.
3. 462 + 100 = 562.

Answer: 562 comic books

PRACTICE 5 problems

1 A toy shelf has 324 cars. Put 10 more cars on the shelf. How many cars are there now?

ANSWER _____

2 A sticker book has 580 stickers. Give away 10 stickers. How many stickers are left?

ANSWER _____

3 A class has 417 crayons. The class gets 100 more crayons. How many crayons does the class have now?

ANSWER _____

4 A fish tank has 700 fish stickers on its chart. Take away 100 fish stickers. How many fish stickers are left?

ANSWER _____

5 A snack box has 195 crackers. Add 10 more crackers. How many crackers are in the box now?

ANSWER _____

APPLY IT Show your work

1 Lena has 268 beads for making bracelets. Her aunt gives her 100 more beads. How many beads does Lena have now?

WORK SPACE

ANSWER _____

2 A pet game has 430 points. You use 10 points to buy a ball for your pet. How many points are left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A video game score is 695. Kai says adding 10 makes 6105. Is Kai correct? Explain your thinking.

WORK SPACE AND ANSWER

ANSWER KEY

Ten and Hundred Hops

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PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A toy shelf has 324 cars. Put 10 more cars on the shelf. How many cars are there now?	**334 cars**
2	A sticker book has 580 stickers. Give away 10 stickers. How many stickers are left?	**570 stickers**
3	A class has 417 crayons. The class gets 100 more crayons. How many crayons does the class have now?	**517 crayons**
4	A fish tank has 700 fish stickers on its chart. Take away 100 fish stickers. How many fish stickers are left?	**600 fish stickers**
5	A snack box has 195 crackers. Add 10 more crackers. How many crackers are in the box now?	**205 crackers**

PART 2 · APPLY IT

1. **368 beads** Add 100 to 268. 268 + 100 = 368.
2. **420 points** Subtract 10 from 430. 430 - 10 = 420.

CHALLENGE

No. 695 + 10 = 705 because 9 tens plus 1 ten makes 10 tens, or 1 hundred and 0 tens.

Accept answers written with the correct number and matching object label. For the challenge, accept any explanation that shows regrouping from 10 tens to 1 hundred.