LESSON MAKER PRO

Count and Trade

Add and subtract with tens and ones

GRADE 2 · 2.NBT.5

2.NBT.5 "Add and subtract within 100 using strategies based on place value, properties of addition, and/or the relationship between addition and subtraction."

NAME _____ DATE _____

TENS AND ONES

Break each number into tens and ones. Add or subtract the tens and ones. If you do not have enough ones to subtract, trade 1 ten for 10 ones.

WORKED EXAMPLE

A box has 36 red beads and 27 blue beads. How many beads are in the box?

1. Add the tens: 30 + 20 = 50.
2. Add the ones: 6 + 7 = 13.
3. Add the parts: 50 + 13 = 63.

Answer: 63 beads

PRACTICE 5 problems

1 Mia has 24 stickers and gets 15 more. How many stickers does she have now?

ANSWER _____

2 A cup holds 48 pencils. Sam puts in 26 more. How many pencils are in the cup?

ANSWER _____

3 Lee has 65 toy trains and gives away 23. How many toy trains does Lee have left?

ANSWER _____

4 A shelf has 72 books. Kids take 38 books. How many books are left?

ANSWER _____

5 There are 56 crackers in a box. Kids eat 19. How many crackers are left?

ANSWER _____

APPLY IT Show your work

1 At the school book fair, a class buys 25 mystery books and 18 animal books. How many books does the class buy?

WORK SPACE

ANSWER _____

2 At recess, 75 kids are on the playground. Then 29 kids go inside. How many kids are still on the playground?

WORK SPACE

ANSWER _____

CHALLENGE One step up

There are 71 toy cars. Of these, 46 are blue. How many are not blue? Write an addition fact to check your answer.

WORK SPACE AND ANSWER

ANSWER KEY

Count and Trade

GRADE 2 · 2.NBT.5

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 24 stickers and gets 15 more. How many stickers does she have now?	**39 stickers**
2	A cup holds 48 pencils. Sam puts in 26 more. How many pencils are in the cup?	**74 pencils**
3	Lee has 65 toy trains and gives away 23. How many toy trains does Lee have left?	**42 toy trains**
4	A shelf has 72 books. Kids take 38 books. How many books are left?	**34 books**
5	There are 56 crackers in a box. Kids eat 19. How many crackers are left?	**37 crackers**

PART 2 · APPLY IT

1. **43 books** Add 25 and 18. The class buys 43 books.
2. **46 kids** Subtract 29 from 75. There are 46 kids still on the playground.

CHALLENGE

25 toy cars; 46 + 25 = 71

Accept any correct place-value strategy. For the challenge, also accept 25 + 46 = 71 as the check.