LESSON MAKER PRO

Pack and Count

Add and subtract with tens and ones

GRADE 2 · 2.N.2

2.N.2 "Add and subtract one- and two-digit numbers in real-world and mathematical problems. Use the relationship between addition and subtraction to generate basic facts with sums and minuends of up to 20..."

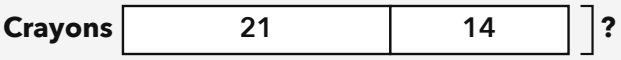
NAME _____ DATE _____

THE BIG IDEA

Break numbers into tens and ones to add them. To subtract, think about what part is missing from the whole.

WORKED EXAMPLE

The strip shows two packs of crayons. How many crayons are there in all?



1. Add tens: 20 + 10 = 30.
2. Add ones: 1 + 4 = 5.
3. Put them together: 30 + 5 = 35.

Answer: 35 crayons

PRACTICE 4 problems

1 A box has 42 blocks. You add 15 blocks. How many blocks are there now?

ANSWER _____

2 You have 36 stickers and get 28 more. How many stickers do you have?

ANSWER _____

3 A bag has 58 marbles. You take out 24. How many are left?

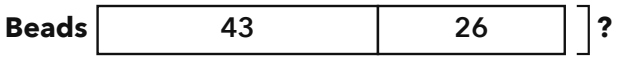
ANSWER _____

4 A shelf has 72 books. You take down 46. How many stay on the shelf?

ANSWER _____

APPLY IT Show your work

1 Mia has two packs of beads. How many beads does she have in all?



ANSWER _____

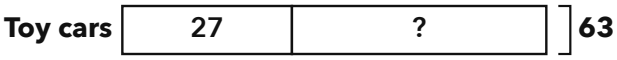
2 Leo has 67 toy cars. He gives away 24. How many cars does he have left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

The strip shows a box of toy cars. How many cars are not in the group shown? Write an addition fact to show how you know.



WORK SPACE AND ANSWER

ANSWER KEY

Pack and Count

GRADE 2 · 2.N.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A box has 42 blocks. You add 15 blocks. How many blocks are there now?	**57 blocks**
2	You have 36 stickers and get 28 more. How many stickers do you have?	**64 stickers**
3	A bag has 58 marbles. You take out 24. How many are left?	**34 marbles**
4	A shelf has 72 books. You take down 46. How many stay on the shelf?	**26 books**

PART 2 · APPLY IT

1. **69 beads** Add 40 + 20 = 60 and 3 + 6 = 9. Mia has 69 beads.
2. **43 toy cars** Subtract 20 from 67 to get 47, then subtract 4 to get 43.

CHALLENGE

36 cars; 27 + 36 = 63.

Accept correct answers with or without units. For the challenge, accept any correct addition fact that uses 27, 36, and 63.