LESSON MAKER PRO

Toy Box Math

Add and subtract by making tens and counting.

GRADE 2 · 2.NOS.C.8

2.NOS.C.8 "Fluently add and subtract within 100. Use strategies based on counting (e.g., counting on, counting back) and place value (e.g., partial sums, making tens, etc.) to add and subtract. Use properties of operations..."

NAME _____ DATE _____

PICK A SMART WAY

When you add, you can make a ten first, then add what is left. When you subtract, counting back works well for a small number, while tens and ones can help with a bigger number.

WORKED EXAMPLE

A box has 27 stickers. You put in 18 more. How many stickers are in the box now?

1. Split 18 into 3 and 15.
2. 27 + 3 = 30.
3. 30 + 15 = 45.

Answer: 45 stickers

PRACTICE 5 problems

1 A jar has 36 beads. You add 24 beads. How many beads are in the jar now?

ANSWER _____

2 You have 72 crayons. You give away 3. How many crayons do you have left?

ANSWER _____

3 A toy box has 48 blocks. You put in 7 more. How many blocks are in the box now?

ANSWER _____

4 A pet shop has 63 fish. It sells 20. How many fish are left?

ANSWER _____

5 A shelf had 76 books. Now it has 32. How many books were taken off the shelf?

ANSWER _____

APPLY IT Show your work

1 At a class party, 38 balloons are on a wall. Kids hang 25 more. How many balloons are on the wall now?

WORK SPACE

ANSWER _____

2 Mina has 84 game cards. She gives 26 cards to friends. How many cards does she have left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Sam has 59 toy cars and gets 21 more. How many cars does Sam have now? Explain why making a ten is quicker than counting on one by one.

WORK SPACE AND ANSWER

ANSWER KEY

Toy Box Math

GRADE 2 · 2.NOS.C.8

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A jar has 36 beads. You add 24 beads. How many beads are in the jar now?	**60 beads**
2	You have 72 crayons. You give away 3. How many crayons do you have left?	**69 crayons**
3	A toy box has 48 blocks. You put in 7 more. How many blocks are in the box now?	**55 blocks**
4	A pet shop has 63 fish. It sells 20. How many fish are left?	**43 fish**
5	A shelf had 76 books. Now it has 32. How many books were taken off the shelf?	**44 books**

PART 2 · APPLY IT

1. **63 balloons** Add 38 + 25 to get 63.
2. **58 cards** Subtract 26 from 84 to get 58.

CHALLENGE

Sam has 80 toy cars. Add 1 to 59 to make 60, then add 20, so you do not have to count 21 times.

Accept any correct counting or place-value method. For the challenge, accept an explanation that shows a faster way to add than counting on by ones.