LESSON MAKER PRO

Little Sums Everywhere

Add two small groups.

GRADE 2 · 2.OA.B.2.a

2.OA.B.2.a "State automatically all sums of two one-digit numbers."

NAME _____ DATE _____

USE A SUM YOU KNOW

Remember sums you know to add two small groups. When the groups are close in size, a double can help.

WORKED EXAMPLE

Ari has 4 toy cars and gets 5 more. How many toy cars does Ari have?

1. Start with the double: 4 + 4 = 8.
2. The second group has 1 more car.
3. Add 1 more: 8 + 1 = 9.

Answer: 9 toy cars

PRACTICE 5 problems

1 A box has 2 red crayons and 6 blue crayons. How many crayons are in the box?

ANSWER _____

2 Sam has 3 toy frogs and 7 toy fish. How many toys does Sam have?

ANSWER _____

3 A tray holds 8 apple slices and 8 orange slices. How many slices are on the tray?

ANSWER _____

4 There are 6 cats and 7 dogs at the pet show. How many pets are there?

ANSWER _____

5 Lee has 7 star stickers and 8 heart stickers. How many stickers does Lee have?

ANSWER _____

APPLY IT Show your work

1 At lunch, Jo packs 3 strawberries and 8 grapes. How many pieces of fruit does Jo pack?

WORK SPACE

ANSWER _____

2 At the park, 7 children play tag and 7 children play ball. How many children are playing?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Nia has 6 green beads and 8 yellow beads. How many beads does she have? Explain how 7 + 7 helps.

WORK SPACE AND ANSWER

ANSWER KEY

Little Sums Everywhere

GRADE 2 · 2.OA.B.2.a

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A box has 2 red crayons and 6 blue crayons. How many crayons are in the box?	**8 crayons**
2	Sam has 3 toy frogs and 7 toy fish. How many toys does Sam have?	**10 toys**
3	A tray holds 8 apple slices and 8 orange slices. How many slices are on the tray?	**16 slices**
4	There are 6 cats and 7 dogs at the pet show. How many pets are there?	**13 pets**
5	Lee has 7 star stickers and 8 heart stickers. How many stickers does Lee have?	**15 stickers**

PART 2 · APPLY IT

1. **11 pieces of fruit** Add 3 + 8 = 11.
2. **14 children** Add 7 + 7 = 14.

CHALLENGE

14 beads. Moving 1 from the group of 8 to the group of 6 makes two groups of 7, and 7 + 7 = 14.

Accept answers with or without units when the number is correct. For the challenge, accept an explanation that shows 6 + 8 has the same sum as 7 + 7.