LESSON MAKER PRO

Fact Connection Fun

Use addition to solve subtraction stories.

GRADE 2 · TEKS 2.1.F

2.1.F "analyze mathematical relationships to connect and communicate mathematical ideas; and"

NAME _____ DATE _____

CONNECTED FACTS

Addition and subtraction are connected. When a subtraction story has a missing part, ask, "What number added to the part I know makes the whole?" Count on to find the missing part, then use addition to check.

WORKED EXAMPLE

Ava has 7 pears. She gives away 2 pears. How many pears are left? 7 - 2 = ____

1. Look at the whole, 7, and the part, 2.
2. Ask: 2 + ___ = 7.
3. Count on from 2: 3, 4, 5, 6, 7.
4. Write 7 - 2 = 5.

Answer: 5

PRACTICE 5 problems

1 10 toy cars are on a shelf. 6 are green. The rest are yellow. How many are yellow? 10 - 6 = ___

ANSWER _____

2 9 buttons are in a jar. 8 are round. The rest are square. How many are square? 9 - 8 = ___

ANSWER _____

3 6 puppies are playing. 3 run to the yard. How many puppies are still by the porch? 6 - 3 = ___

ANSWER _____

4 4 red beads and 4 blue beads are in a box. How many beads are in the box? 4 + 4 = ___

ANSWER _____

5 1 kite is in the sky. 9 more kites fly up. How many kites are in the sky? 1 + 9 = ___

ANSWER _____

APPLY IT Show your work

1 At a game booth, 11 prize tickets are on the table. 3 tickets are used. How many tickets are left?

WORK SPACE

ANSWER _____

2 Kai has 6 dinosaur cards. A friend gives Kai 4 more cards. How many dinosaur cards does Kai have now?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A pet store has 13 fish. 9 are goldfish, and the rest are guppies. How many guppies are there? Write an addition sentence that checks your answer.

WORK SPACE AND ANSWER

ANSWER KEY

Fact Connection Fun

GRADE 2 · TEKS 2.1.F

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	10 toy cars are on a shelf. 6 are green. The rest are yellow. How many are yellow? 10 - 6 = ___	**4**
2	9 buttons are in a jar. 8 are round. The rest are square. How many are square? 9 - 8 = ___	**1**
3	6 puppies are playing. 3 run to the yard. How many puppies are still by the porch? 6 - 3 = ___	**3**
4	4 red beads and 4 blue beads are in a box. How many beads are in the box? 4 + 4 = ___	**8**
5	1 kite is in the sky. 9 more kites fly up. How many kites are in the sky? 1 + 9 = ___	**10**

PART 2 · APPLY IT

1. **8** Subtract the used tickets from the total: 11 - 3 = 8.
2. **10** Add the cards Kai has and the cards received: 6 + 4 = 10.

CHALLENGE

4 guppies; 9 + 4 = 13

Accept correct counting-on strategies or addition equations that show the missing part. For the challenge, accept 4 guppies with an equivalent correct check, such as 4 + 9 = 13.