LESSON MAKER PRO

Everyday Number Facts

Add and subtract with numbers up to 20.

GRADE 2 · 2.N.2.2

2.N.2.2 "Demonstrate fluency with basic facts of addition and subtraction with sums and minuends of up to 20."

NAME _____ DATE _____

USE A FACT YOU KNOW

When you add, you can make 10 first. When you subtract, think of an addition fact. Ask what number plus the number taken away makes the starting number.

WORKED EXAMPLE

A bowl has 9 grapes. You put in 4 more. How many grapes are in the bowl?

1. Break 4 into 1 and 3.
2. Add 9 + 1 = 10.
3. Add 10 + 3 = 13.

Answer: 13 grapes

PRACTICE 5 problems

1 Mia has 8 red blocks and 7 blue blocks. How many blocks does she have?

ANSWER _____

2 A box has 16 crayons. You take out 8. How many crayons are left?

ANSWER _____

3 A jar has 5 blue beads and 12 yellow beads. How many beads are in the jar?

ANSWER _____

4 There are 18 toy boats. You put 2 away. How many toy boats are left?

ANSWER _____

5 You have 11 pencils and get 6 more. How many pencils do you have?

ANSWER _____

APPLY IT Show your work

1 At recess, 19 children are playing outside. Then 7 children go inside. How many children are still outside?

WORK SPACE

ANSWER _____

2 Nia puts 2 stickers on a card. She adds 14 more stickers. How many stickers are on the card now?

WORK SPACE

ANSWER _____

CHALLENGE One step up

You have 20 stickers. You give 8 to a friend. How many stickers do you have left? Tell how you know.

WORK SPACE AND ANSWER

ANSWER KEY

Everyday Number Facts

GRADE 2 · 2.N.2.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 8 red blocks and 7 blue blocks. How many blocks does she have?	**15 blocks**
2	A box has 16 crayons. You take out 8. How many crayons are left?	**8 crayons**
3	A jar has 5 blue beads and 12 yellow beads. How many beads are in the jar?	**17 beads**
4	There are 18 toy boats. You put 2 away. How many toy boats are left?	**16 toy boats**
5	You have 11 pencils and get 6 more. How many pencils do you have?	**17 pencils**

PART 2 · APPLY IT

1. **12 children** Subtract the 7 children who go inside: 19 - 7 = 12.
2. **16 stickers** Add the stickers Nia put on the card: 2 + 14 = 16.

CHALLENGE

12 stickers. Since 8 + 12 = 20, there are 12 stickers left.

Accept correct answers with or without unit labels. For the challenge, accept any correct addition or subtraction fact that explains the answer.