

Fast Fact Fun

Add and subtract numbers within 20.

GRADE 2 • 2.CE.1.e

2.CE.1.e "Recall with automaticity addition and subtraction facts within 20."

NAME _____

DATE _____

USE FACTS YOU KNOW

For addition, start with the larger number and count on. For subtraction, count back or think about the addition fact that matches.

WORKED EXAMPLE

There are 8 puppies in a yard.
Then 5 more puppies come.
How many puppies are there?

1. Start with 8.
2. Count on 5: 9, 10, 11, 12, 13.
3. $8 + 5 = 13$.

Answer: 13 puppies

PRACTICE 5 problems

- 1** Mia has 7 toy cars. She gets 4 more toy cars. How many toy cars does she have?

ANSWER _____

- 2** A sheet has 14 star stickers. Ben uses 3 stickers. How many stickers are left?

ANSWER _____

- 3** There are 6 apples in one bowl and 6 apples in another bowl. How many apples are there?

ANSWER _____

- 4** There are 17 fish in a tank. 7 fish swim behind a rock. How many fish can you still see?

ANSWER _____

- 5** Kai has 9 balloons. His friend gives him 2 more balloons. How many balloons does Kai have?

ANSWER _____

APPLY IT Show your work

- 1** Lena reads 16 pages of her comic book on Saturday. She reads 4 more pages on Sunday. How many pages does she read altogether?

WORK SPACE

ANSWER _____

- 2** Omar has 18 grapes for snack. He eats 6 grapes. How many grapes are left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Nora has 12 red beads and 7 blue beads. How many beads does she have? Explain how you know.

PART 1 • PRACTICE

#	PROBLEM	ANSWER
1	Mia has 7 toy cars. She gets 4 more toy cars. How many toy cars does she have?	11 toy cars
2	A sheet has 14 star stickers. Ben uses 3 stickers. How many stickers are left?	11 stickers
3	There are 6 apples in one bowl and 6 apples in another bowl. How many apples are there?	12 apples
4	There are 17 fish in a tank. 7 fish swim behind a rock. How many fish can you still see?	10 fish
5	Kai has 9 balloons. His friend gives him 2 more balloons. How many balloons does Kai have?	11 balloons

PART 2 • APPLY IT

1. **20 pages** Add the pages from both days. $16 + 4 = 20$.
2. **12 grapes** Subtract the grapes Omar eats. $18 - 6 = 12$.

CHALLENGE

19 beads. I know $12 + 7 = 19$ because I can count on 7 from 12.

Accept answers written as a number or with the object named. For the challenge, accept any correct explanation that shows $12 + 7 = 19$, such as counting on or using $7 + 12$.