LESSON MAKER PRO

Fact Family Fun

Use addition and subtraction facts to 20.

GRADE 2 · MA.2.NSO.2.1

MA.2.NSO.2.1 "Recall addition facts with sums to 20 and related subtraction facts with automaticity."

NAME _____ DATE _____

USE RELATED FACTS

Addition puts parts together to make a total. Subtraction takes a part from the total. You can check a subtraction fact by adding the answer and the part taken away.

WORKED EXAMPLE

A basket has 8 red balls and 6 blue balls. How many balls are in the basket?

1. Add the two parts: 8 + 6.
2. Count on 6 from 8: 9, 10, 11, 12, 13, 14.
3. Write the total: 8 + 6 = 14.

Answer: 14 balls

PRACTICE 5 problems

1 Mia has 9 toy cars. She gets 4 more toy cars. How many toy cars does she have now?

ANSWER _____

2 There are 12 puppies at the park. 3 puppies go home. How many puppies are still at the park?

ANSWER _____

3 A jar has 7 buttons. Put ___ more buttons in the jar to make 12 buttons.

ANSWER _____

4 A tank has 16 fish. 7 fish swim behind a rock. How many fish can you still see?

ANSWER _____

5 A pet shop has ___ kittens. Then 5 kittens arrive. Now there are 18 kittens.

ANSWER _____

APPLY IT Show your work

1 Jalen has 11 grapes for a snack. He eats 4 grapes. How many grapes does Jalen have left?

WORK SPACE

ANSWER _____

2 Priya finds 5 shells at the beach. Then she finds 13 more shells. How many shells does she find in all?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A toy box has 20 blocks. Some blocks are taken out. There are 11 blocks left. How many blocks were taken out? Write an addition fact that checks your answer.

WORK SPACE AND ANSWER

ANSWER KEY

Fact Family Fun

GRADE 2 · MA.2.NSO.2.1

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 9 toy cars. She gets 4 more toy cars. How many toy cars does she have now?	**13 toy cars**
2	There are 12 puppies at the park. 3 puppies go home. How many puppies are still at the park?	**9 puppies**
3	A jar has 7 buttons. Put ___ more buttons in the jar to make 12 buttons.	**5 buttons**
4	A tank has 16 fish. 7 fish swim behind a rock. How many fish can you still see?	**9 fish**
5	A pet shop has ___ kittens. Then 5 kittens arrive. Now there are 18 kittens.	**13 kittens**

PART 2 · APPLY IT

1. **7 grapes** Subtract the grapes eaten from the grapes Jalen had. 11 - 4 = 7.
2. **18 shells** Add the shells from both groups. 5 + 13 = 18.

CHALLENGE

9 blocks were taken out. Check: 11 + 9 = 20.

Accept correct addition or subtraction equations that match each story. For blank problems, accept the number with or without the object name.