LESSON MAKER PRO

Make Ten Math

Add and subtract in your head.

GRADE 2 · 2.OA.2

2.OA.2 "Fluently add and subtract within 20 using mental strategies. By end of Grade 2, know automatically all sums of two one-digit numbers based on strategies."

NAME _____ DATE _____

MAKE A TEN

Ten is a friendly number for adding and subtracting. When you add, take part of one number to make 10 with the other number. When you subtract, you can count back to 10, then count back the rest.

WORKED EXAMPLE

A box has 9 toy cars. You put 5 more cars in it. How many cars are in the box?

1. Split 5 into 1 and 4.
2. Add 9 + 1 = 10.
3. Add 10 + 4 = 14.

Answer: 14 toy cars

PRACTICE 5 problems

1 There are 7 red blocks and 6 blue blocks. How many blocks are there?

ANSWER _____

2 You have 8 beads and get 3 more. How many beads do you have?

ANSWER _____

3 Two plates each have 6 cookies. How many cookies are there?

ANSWER _____

4 You have 15 crayons. You give away 7. How many crayons do you have left?

ANSWER _____

5 There are 11 ducks in a pond. Then 8 swim away. How many ducks are left?

ANSWER _____

APPLY IT Show your work

1 At a fair, Kai has 16 game tickets. Kai uses 8 tickets. How many tickets does Kai have left?

WORK SPACE

ANSWER _____

2 Ava puts 3 star stickers on a card. Then she adds 7 more. How many star stickers are on the card?

WORK SPACE

ANSWER _____

CHALLENGE One step up

Mia has 7 shells and finds 8 more. How many shells does she have? Tell how you made 10.

WORK SPACE AND ANSWER

ANSWER KEY

Make Ten Math

GRADE 2 · 2.OA.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	There are 7 red blocks and 6 blue blocks. How many blocks are there?	**13 blocks**
2	You have 8 beads and get 3 more. How many beads do you have?	**11 beads**
3	Two plates each have 6 cookies. How many cookies are there?	**12 cookies**
4	You have 15 crayons. You give away 7. How many crayons do you have left?	**8 crayons**
5	There are 11 ducks in a pond. Then 8 swim away. How many ducks are left?	**3 ducks**

PART 2 · APPLY IT

1. **8 tickets** Subtract 8 from 16 to get 8.
2. **10 star stickers** Add 3 and 7 to make 10.

CHALLENGE

15 shells. Take 3 from 8 and add it to 7 to make 10. Then add the 5 left to get 15.

Accept correct answers with or without unit words. For the challenge, accept any correct explanation that makes 10 before finding 15.