LESSON MAKER PRO

Ten or Double?

Use a quick way to add and subtract.

GRADE 2 · 2.NOS.B.6.b

2.NOS.B.6.b "Use the use ten strategy (e.g., think of 9 + 1 + 6 to solve 9 + 7) and doubles plus one strategy (e.g., think of 4 + 4 + 1 to solve 4 + 5) to add and subtract."

NAME _____ DATE _____

TWO HELPFUL WAYS

To add, you can move some from one group to make 10. If the two groups are one apart, double the smaller group and add 1. To subtract, take away enough to reach 10, then take away the rest.

WORKED EXAMPLE

Mia has 8 stickers and gets 5 more. How many stickers does she have?

1. Split 5 into 2 and 3.
2. 8 + 2 = 10.
3. 10 + 3 = 13.

Answer: 13 stickers

PRACTICE 5 problems

1 A box has 9 toy cars. You add 4 more. How many toy cars are in the box?

ANSWER _____

2 You have 6 red marbles and 7 blue marbles. How many marbles do you have?

ANSWER _____

3 There are 7 ducks in a pond. 8 more ducks swim in. How many ducks are there?

ANSWER _____

4 You have 13 crackers and eat 9. How many crackers are left?

ANSWER _____

5 A tower has 12 blocks. You take away 7 blocks. How many blocks are left?

ANSWER _____

APPLY IT Show your work

1 Sam has 9 game cards. A friend gives Sam 8 more. How many game cards does Sam have now?

WORK SPACE

ANSWER _____

2 There are 14 balloons at a party. 6 balloons pop. How many balloons are left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

There are 15 toy cars. You put 8 away. How many are left? Tell how you used 10.

WORK SPACE AND ANSWER

ANSWER KEY

Ten or Double?

GRADE 2 · 2.NOS.B.6.b

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	A box has 9 toy cars. You add 4 more. How many toy cars are in the box?	**13 toy cars**
2	You have 6 red marbles and 7 blue marbles. How many marbles do you have?	**13 marbles**
3	There are 7 ducks in a pond. 8 more ducks swim in. How many ducks are there?	**15 ducks**
4	You have 13 crackers and eat 9. How many crackers are left?	**4 crackers**
5	A tower has 12 blocks. You take away 7 blocks. How many blocks are left?	**5 blocks**

PART 2 · APPLY IT

1. **17 game cards** Move 1 from 8 to 9 to make 10. Then 10 + 7 = 17.
2. **8 balloons** Subtract 4 to reach 10, then subtract 2 more. 10 - 2 = 8.

CHALLENGE

7 toy cars. Take away 5 to reach 10, then take away 3 more to get 7.

Accept correct numbers with or without units. For the challenge, accept any correct explanation that shows how reaching 10 helps solve 15 - 8.