LESSON MAKER PRO

Balance the Numbers

Find the number that makes both sides equal.

GRADE 2 · MA.2.AR.2

MA.2.AR.2 "Demonstrate an understanding of equality and addition and subtraction."

NAME _____ DATE _____

EQUAL MEANS SAME

The equal sign means both sides have the same amount. Find the missing number by thinking about what you add or take away to make the amounts match.

WORKED EXAMPLE

9 shells + ____ shells = 16 shells

1. Start with 9 shells.
2. Count on from 9 to 16.
3. You count 7 more shells.
4. Write 9 + 7 = 16.

Answer: 7

PRACTICE 5 problems

1 Mia has 5 stickers. She gets ___ more stickers. Now she has 11 stickers. 5 + ___ = 11

ANSWER _____

2 A crayon box has 14 crayons. ___ crayons are put away, and 10 crayons are left. 14 - ___ = 10

ANSWER _____

3 ___ blocks are on the floor. Then 7 more blocks are added. There are 12 blocks. ___ + 7 = 12

ANSWER _____

4 There are 13 apples. 6 apples are eaten. How many apples are left? 13 - 6 = ___

ANSWER _____

5 A plate has 4 cookies. Then 10 more cookies are added. How many cookies are on the plate? 4 + 10 = ___

ANSWER _____

APPLY IT Show your work

1 Jada has 12 bird cards. She gives 5 cards to her friend. How many bird cards does Jada have left?

WORK SPACE

ANSWER _____

2 Eli has 7 toy cars. He gets 6 more toy cars. How many toy cars does Eli have now?

WORK SPACE

ANSWER _____

CHALLENGE One step up

A pet shop has 18 fish. There are 11 goldfish and the rest are blue fish. Complete the equation: 11 + ___ = 18

WORK SPACE AND ANSWER

ANSWER KEY

Balance the Numbers

GRADE 2 · MA.2.AR.2

PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	Mia has 5 stickers. She gets ___ more stickers. Now she has 11 stickers. 5 + ___ = 11	**6**
2	A crayon box has 14 crayons. ___ crayons are put away, and 10 crayons are left. 14 - ___ = 10	**4**
3	___ blocks are on the floor. Then 7 more blocks are added. There are 12 blocks. ___ + 7 = 12	**5**
4	There are 13 apples. 6 apples are eaten. How many apples are left? 13 - 6 = ___	**7**
5	A plate has 4 cookies. Then 10 more cookies are added. How many cookies are on the plate? 4 + 10 = ___	**14**

PART 2 · APPLY IT

1. **7 bird cards** Subtract the cards Jada gives away: 12 - 5 = 7.
2. **13 toy cars** Add the toy cars he gets: 7 + 6 = 13.

CHALLENGE

7

Accept the correct missing number with or without the completed equation. For word problems, accept the correct number if the object name is not written.