LESSON MAKER PRO

Balance the Blanks

Use operations to make both sides equal.

GRADE 4 · MA.4.AR.2

MA.4.AR.2 "Demonstrate an understanding of equality and operations with whole numbers."

NAME _____ DATE _____

KEEP IT EQUAL

An equation is balanced when both sides have the same value. Find the number that makes the equation true, then check it by replacing the blank.

WORKED EXAMPLE

63 + 28 = ____

1. Start with 63 + 28 = ___.
2. Add 63 and 28.
3. 63 + 28 = 91.
4. Write 91 in the blank.

Answer: 91

PRACTICE 6 problems

1 ___ + 46 = 85

ANSWER _____

2 97 - ___ = 52

ANSWER _____

3 7 * ___ = 56

ANSWER _____

4 ___ / 9 = 6

ANSWER _____

5 34 + ___ = 34

ANSWER _____

6 72 = ___ * 8

ANSWER _____

APPLY IT Show your work

1 Jordan has 6 packs of trading cards. There are 48 cards altogether, and each pack has the same number of cards. How many cards are in each pack?

WORK SPACE

ANSWER _____

2 Lina earns 135 coins in a game. She spends 27 coins on a new character. How many coins does she have left?

WORK SPACE

ANSWER _____

CHALLENGE One step up

CHALLENGE

Fill in the blank: 6 * (14 - 5) = ___ + 17

_____

_____

ANSWER KEY

Balance the Blanks

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PART 1 · PRACTICE

#	PROBLEM	ANSWER
1	___ + 46 = 85	**39**
2	97 - ___ = 52	**45**
3	7 * ___ = 56	**8**
4	___ / 9 = 6	**54**
5	34 + ___ = 34	**0**
6	72 = ___ * 8	**9**

PART 2 · APPLY IT

1. **8 cards** Divide 48 cards equally among 6 packs. 48 / 6 = 8.
2. **108 coins** Subtract the coins spent from the coins earned. 135 - 27 = 108.

CHALLENGE

37

Accept correct whole numbers written in the blanks. For the word problems, accept the number with or without the correct unit.