Name : _____ Date : _____

PAPILUMO / 2nd Grade • Answer key

Balancing Subtraction & Mixed Equations (to 20)

Find the value of the complete side first, write that target in the center pivot box, then fill in the missing number so both sides match.



Uma the Bear keeps every balance beam level! Both sides of the equal sign must hold the exact same value in the pivot.

Model: 14 - 5 = 11 - [2]

14 - 5 = 11 - 2

9

A Part A - Subtraction balances

1. 15 - 6 = 12 - 3 → 9
2. 13 - 5 = 14 - 6 → 8
3. 18 - 7 = 15 - 4 → 11
4. 16 - 9 = 12 - 5 → 7
5. 19 - 7 = 18 - 6 → 12

B Part B - Mixed + and - balances

6. 8 + 4 = 17 - 5 → 12
7. 16 - 7 = 3 + 6 → 9
8. 7 + 8 = 20 - 5 → 15
9. 19 - 8 = 6 + 5 → 11
10. 9 + 5 = 18 - 4 → 14

Uma's tip: solve the complete side first and write its number inside the center pivot before finding the missing number.