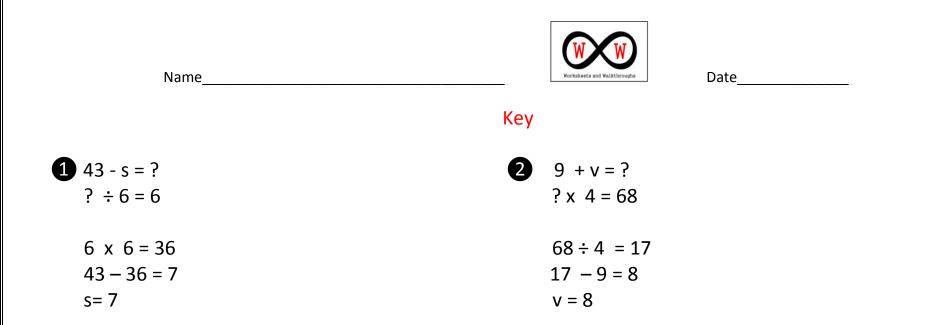Please visit www.worksheetsandwalkthroughs.com for more worksheets on this topic.

Working Backward with Addition, Subtraction, Multiplication, and Division

Word Problems

(4.OA.3)

Directions: Solve the following using numbers, pictures, and words. ☺

❶ *S* is a number. When subtracted from 43, then divided by 6, the quotient is 6. What is *s*?	❷ *V* is a number. When added to 9, then multiplied by 4, the product is 68. What is *v*?

Key

❶ 43 - s = ?

? ÷ 6 = 6

6 x 6 = 36

43 − 36 = 7

s = 7

❷ 9 + v = ?

? x 4 = 68

68 ÷ 4 = 17

17 − 9 = 8

v = 8