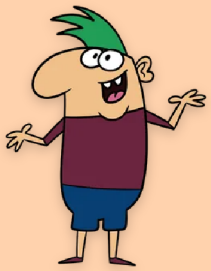
MATH WORKSHEET · GRADES 3–4 · WORD PROBLEMS

# Write an Equation with a Letter

Write an equation with the letter for the number you don't know. Then find the letter.



**Name:** _____ **Date:** _____

**1** Sara had n marbles. She got 7 more, and now she has 15. Write an equation and find n.

**Answer:** _____

**2** A pack has 6 juice boxes. Mr. Lee buys p packs and gets 42 juice boxes. Write an equation and find p.

**Answer:** _____

**3** Tom had 50 stickers. He gave away s stickers and has 32 left. Write an equation and find s.

**Answer:** _____

**4** 36 kids sit in equal rows of 9 kids. There are r rows. Write an equation and find r.

**Answer:** _____

**5** A ribbon L inches long is cut into 5 equal pieces. Each piece is 8 inches long. Write an equation and find L.

**Answer:** _____

**6** Ana saved $12 each week for w weeks. She saved $96. Write an equation and find w.

**Answer:** _____

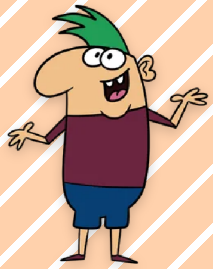


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ANSWER KEY · WORD PROBLEMS · FOR GROWN-UPS

# Answer Key: Write an Equation with a Letter

Write an equation with the letter for the number you don't know. Then find the letter.



**1** Sara had n marbles. She got 7 more, and now she has 15. Write an equation and find n.

**Answer:** n = 8

**2** A pack has 6 juice boxes. Mr. Lee buys p packs and gets 42 juice boxes. Write an equation and find p.

**Answer:** p = 7

**3** Tom had 50 stickers. He gave away s stickers and has 32 left. Write an equation and find s.

**Answer:** s = 18

**4** 36 kids sit in equal rows of 9 kids. There are r rows. Write an equation and find r.

**Answer:** r = 4

**5** A ribbon L inches long is cut into 5 equal pieces. Each piece is 8 inches long. Write an equation and find L.

**Answer:** L = 40

**6** Ana saved $12 each week for w weeks. She saved $96. Write an equation and find w.

**Answer:** w = 8



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