

## Balanced Equations Homework

Find  $n$ . Show the balanced equation you use to find  $n$ .

$$1 + n = 13$$

$$9 = n + 8$$

$$4 + n = 11$$

$$n - 84 = 23$$

$$n + 102 = 231$$

$$73 = n - 39$$

$$n - 34 = 1008$$

$$31 + 99 = 82 + n$$

$$n + 23 = 65$$

$$n + 123 = 103 + 93$$

$$n - 74 = 223$$

$$n - 95 = 83$$

$$13 + n = 9 \times 4$$

$$270 + n = 5 \times 100$$

**When Paul and his brother get on the scale together they weigh 105 pounds. Paul weighs 63 pounds. How much does his brother weight? Write the balanced equation.**

**Lisa and her sisters received 123 valentines. Lisa received 35, her older sister received 52. How many did their little sister receive? Write the balanced equation.**

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**Extra credit. Show the balanced equation that you use.**

**John's dog weighs 54 pounds. His dog weighs twice as much as his friend's dog. How much does his friend's dog weigh?**

**Jason's grandma is 81 years old. She is 9 times older than Jason. How old is Jason?**