Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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| The perimeter of a rectangle is 54 cm. The length is 9 cm. Write an equation to find the width. | Brandon has $15. How many CD’s can he buy at $5 apiece before he runs out of money? Write an equation and solve. | Solve: $14=2w+4$ |
| As a salesperson, you are paid $50 per week plus $3 per sale. This week you want your pay to be at least $100. Write an inequality for the number of sales you need to make. | The perimeter of a rectangle is 50 cm. The length is 9 cm. Write an equation to find the width. | Aneesha has 12 jolly ranchers. If she gives away four jolly ranches per class period, when will she run out? Write an equation and solve. |
| Solve: $5x+12>27$ | Solve: $6=11w+13$ | The perimeter of a rectangle is 20 cm. The length (l) is 6 cm. Write an equation to find the width (w). |
| There are 21 pencils on Ms. Bach’s desk. If she gives away three per class period, when will she run out of pencils? Write an equation to solve. | Solve: $3y+7>45$ | Mark makes $5 an hour for babysitting one child, plus $1 for each extra child. He wants to make at least $8 an hour. Write an inequality to show how many kids he needs to babysit. |
| Solve: $30=6y+12$ | Rita’s cell phone costs $30 per month, plus $0.13 per minute. She can’t spend more than $55 per month on her phone. Write an inequality to show how many minutes she can talk on her phone. | Solve: $2x+6<26$ |

Find Someone Who

Find someone who can answer each question. Try to get a different classmate to answer each question. Have them sign their name and write their answer in the box.