## What Is Green and Famous for Running Away From Jail?

Solve each problem and find your answer in the answer section. Look for the letter of the correct answer in the string of letters near the bottom of the page and cross it out each time it appears. When you finish, write the remaining letters in the rectangle at the bottom of the page.

## A TO THE PORT OF THE PART OF T

- 1 Ken is thinking of a number. Nine more than the product of 4 and the number is 73. Find Ken's number.
- 2 Barbie is thinking of a number. Twenty less than one third of the number is 72. Find Barbie's number.
- 3 The length of a rectangular field is 75 yd. This is 3 yd more than twice the width. How wide is the field?
  - 4 Grandpa Gump is 63 years old. His age is 2 years less than 5 times the age of Billy Gump. How old is Billy?
- **5** Zorna weighs 92 lb. Her weight is 6 lb more than half of her father's weight. How much does her father weigh?
- 6 A banana has 85 calories. This is 10 calories less than one eighth of the calories in a banana split. How many calories are in a banana split?
- 7 The Space Club is having some posters printed. The printer charges \$250 plus \$2 per poster. How many posters can be printed for \$1000?
- 8 Pizzazz Publications is having some books printed. The printer charges \$800 plus \$5 per book. How many books can be printed for \$4000?
- **9** Mr. Glock's car broke down on the turnpike. Acme Towing charged \$30 plus \$3 per mile to tow the car. If Mr. Glock paid \$117, how far was the car towed?
- 10 Rolex worked 40 hours last week. He had \$74 deducted from his earnings for taxes. If he had \$286 left after the deduction, how much does Rolex earn per hour?

	G	13	0	640	(	ans	wers		N	375	P	32 mi	0
	S	13 168 lb 760 cal	J	16		\$11	_	276	C	375 820 cal 172 lb	T	\$9	8
0	U	760 cal	<u>A</u>	41 yd	R	29 mi	L	470	¥ l	172 lb	Н	36 yd	

TREHISONJCRUATPOEDPRGEJATHSD answer to puzzle:



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Equations, Problems, and Functions: Problem Solving Using Two-Step Equations

## What is Green and Famous for Running Away From Jail?

Show and check your work on this page. You should have at least 3 steps for every problem.

Label your answers.

1.SO(Ve	1. Check	2. solve	2. CheCK
3. solve	3. Check	4. solve	4. Check
5. solve	5. Check	6. solve	6. Check
7. solve	7. Check	8. solve	8. check
9. solve	9. Check	10. solve	10. Check

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