

# When the Snake Charmer Married the Undertaker, What Did They Have Monogrammed on Their Towels?



Solve each problem below. Find your answer in the answer column and notice the letter next to it. Write this letter in each box that contains the number of that problem.

- |  |                                     |
|--|-------------------------------------|
| <p>① After taking his girl friend out to dinner, Osgood decides to leave a tip of 15% of the bill. If the bill is \$38, how much should the tip be? \$ _____</p>   | <p>Ⓜ <math>36\frac{2}{3}</math></p> |
| <p>② Profits of Calculess Corporation this year were 140% of profits last year. If profits last year were \$5200, what were profits this year? \$ _____</p>  | <p>ⓗ 1.5</p>                        |
| <p>③ Klutz got 10 out of 16 problems on an algebra test correct. What percent were correct? _____ %</p>  | <p>Ⓡ 12,500</p>                     |
| <p>④ A team won 13 games, lost 15 games, and tied 2 games. What percent of its games did the team win? _____ %</p>   | <p>Ⓢ 5.70</p>                       |
| <p>⑤ In a magazine drive a school keeps 40% of all sales dollars. How many dollars worth of magazines must be sold for the school to earn \$5000. \$ _____</p>   | <p>Ⓣ 4.25</p>                       |
| <p>⑥ A real estate broker earns <math>2\frac{1}{2}\%</math> of her sales as a commission. How many dollars in sales does she need in order to earn a commission of \$1000? \$ _____</p>                      | <p>ⓓ <math>62\frac{1}{2}</math></p> |
| <p>⑦ A steel cable expands 0.2% of its length when its temperature is increased <math>100^\circ\text{C}</math>. How much longer will a 750 meter cable become with this increase in temperature? _____ m</p> | <p>Ⓝ 40,000</p>                     |
| <p>⑧ Elmo Buckets made 54 out of 80 free throws. What percent did he miss? _____ %</p>   | <p>ⓐ 7280</p>                       |
|  | <p>Ⓞ 7160</p>                       |
|  | <p>Ⓢ <math>32\frac{1}{2}</math></p> |
|  | <p>Ⓛ 36,000</p>                     |
|  | <p>ⓔ <math>43\frac{1}{3}</math></p> |

|   |   |   |   |   |   |   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 1 | 8 | 8 | 2 | 6 | 3 | 7 | 4 | 2 | 5 | 8 | 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|