

Why Did Elmo Take A Bath After Walking Through Mudsucker Swamp?

TO ANSWER THIS QUESTION: Solve any problem below and find your answer at the bottom of the page. Write the letter of the problem above it. Keep working and you will get the answer.

- Ⓘ Nine more than a number is 33. Find the number. _____
- Ⓔ Four less than a number is 17. Find the number. _____
- Ⓐ A number decreased by 16 is -26 . Find the number. _____
- Ⓣ Eight times a number is -96 . Find the number. _____
- Ⓨ One-fifth of a number is 14. Find the number. _____
- Ⓘ One-fourth of a number is -60 . Find the number. _____
- Ⓐ Juan weighs 53 kg. This is 5 kg more than Bill weighs. How much does Bill weigh? _____ kg
- Ⓣ A store is selling a TV for \$389. This is \$64 less than the regular price. What is the regular price? \$ _____

- Ⓢ Six copies of a book cost \$90. How much does each copy of the book cost? \$ _____
- Ⓣ A set of eight plates costs \$112. What is the cost of each plate? \$ _____
- Ⓦ An apple has 75 calories. This is $\frac{1}{8}$ of the number in a hot fudge sundae. How many calories are in the sundae? _____
- Ⓡ A salesman earned \$420. This was $\frac{1}{10}$ of his sales dollars. How much did he sell (in dollars)? \$ _____
- Ⓚ The height of the shortest man in history was 68 cm. This is 204 cm less than the height of the tallest man. How tall was the tallest man? _____ cm
- Ⓓ The perimeter of a square is 320 cm. Find the length of each side. _____ cm
- Ⓡ A college has 600 openings in its freshman class. In past years, an average of $\frac{1}{3}$ of those accepted have come. About how many applicants should the college accept? _____

-240	-12	95	600	48	15	1600	-10	284	80	24	4200	14	70	-90	453	1800	21	272	

Why Does Batman Brush His Teeth So Often?

Solve any 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. Keep working and you will discover the answer to the title question.



- ① The length of a rectangle is 7 centimeters greater than the width. The perimeter is 54 centimeters. Find the length and width.
- ② The length of a rectangle is 3 times the width. The perimeter is 120 meters. Find the length and width.
- ③ The length of a rectangle is 5 centimeters more than twice the width. The perimeter is 82 centimeters. Find the length and width.
- ④ The perimeter of a rectangle is 400 meters. The length is 15 meters less than 4 times the width. Find the length and width.
- ⑤ The perimeter of a triangle is 26 centimeters. Side **a** of the triangle is 3 centimeters longer than side **b**. Side **c** is 1 centimeter shorter than twice side **b**. Find the length of each side.
- ⑥ The first side of a triangle is 8 meters longer than twice the second side. The third side is 3 times the second side. The perimeter is 128 meters. Find the lengths of the three sides.
- ⑦ Side **a** of a triangle is twice side **b**. Side **c** is 2 meters shorter than side **a**. The perimeter is 98 meters. Find the length of each side.
- ⑧ The perimeter of a triangle is 33 centimeters. The first side is 5 centimeters shorter than the second, and the third is twice the first. Find the lengths of the sides.
- ⑨ An ice hockey rink is a rectangle with a perimeter of 174 meters. The length is 9 meters more than twice the width. Find the length and width.
- ⑩ A triangular course for a sailing race is marked off by buoys. The first leg is 250 meters longer than the second, and the third leg is 100 meters shorter than the first. If the length of the course is 2500 meters, find the length of each leg.

- Ⓚ 19 cm; 12 cm
- Ⓞ 9 cm; 6 cm; 11 cm
- Ⓡ 40 m; 20 m; 38 m
- Ⓛ 59 m; 28 m
- Ⓝ 17 cm; 10 cm
- Ⓜ 44 m; 21 m; 66 m
- ⓗ 29 cm; 12 cm
- Ⓟ 61 m; 26 m
- Ⓟ 48 m; 20 m; 60 m
- ⓖ 8 cm; 10 cm; 16 cm
- ⓔ 157 m; 43 m
- Ⓛ 27 cm; 11 cm
- Ⓥ 7 cm; 12 cm; 14 cm
- ⓐ 45 m; 15 m
- Ⓢ 900 m; 650 m; 950 m
- Ⓣ 950 m; 700 m; 850 m

