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.

(I) Nine more than a number is 33. Find the number. _____

(E) Four less than a number is 17. Find the number. _____

(A) A number decreased by 16 is ⁻26. Find the number. _____

(T) Eight times a number is ⁻96. Find the number. _____

(Y) One-fifth of a number is 14. Find the number. _____

(I) One-fourth of a number is ⁻60. Find the number. _____

(A) Juan weighs 53 kg. This is 5 kg more than Bill weighs. How much does Bill weigh? _____ kg

(T) A store is selling a TV for $389. This is $64 less than the regular price. What is the regular price? $_____

(S) Six copies of a book cost $90. How much does each copy of the book cost? $_____

(T) A set of eight plates costs $112. What is the cost of each plate? $_____

(W) 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? _____

(R) A salesman earned $420. This was $\frac{1}{10}$ of his sales dollars. How much did he sell (in dollars)? $_____

(K) 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

(D) The perimeter of a square is 320 cm. Find the length of each side. _____ cm

(R) 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

What Do Smokey The Bear And Alexander The Great Have In Common?

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 Seven more than 3 times a number is 31. Find the number. _____

② Three more than 8 times a number is ⁻29. Find the number. _____

③ Five less than 6 times a number is 61. Find the number. _____

④ Six decreased by 9 times a number is ⁻39. Find the number. _____

⑤ Two-thirds of a number is 36. Find the number. _____

⑥ Four times a number, increased by 10, is ⁻2. Find the number. _____

⑦ Three-eighths of a number, decreased by 1, is 5. Find the number. _____

⑧ Seven diminished by $\frac{1}{4}$ of a number is 15. Find the number. _____

⑨ The Nile River is 6690 kilometers long. This is 394 kilometers longer than the Amazon River. How long is the Amazon River? _____ km

⑩ The fastest speed recorded for a cheetah is 70 mph. This is 11 mph less than 3 times the fastest running speed for a man. What is the fastest running speed for a man? _____ mph

⑪ The Empire State Building is 1250 feet tall. This is 140 feet more than twice the height of the Washington Monument. How tall is the Washington Monument? _____ ft

⑫ A medium apple has 72 calories. This is $\frac{3}{4}$ of the calories in a medium banana. How many calories does a medium banana have? _____ cal

⑬ The width of a singles tennis court is 27 feet. This is 1 foot more than $\frac{1}{3}$ of the length. What is the length of the court? _____ ft

⑭ A golf ball can travel 170 mph. This is $\frac{10}{7}$ times the fastest speed recorded for a hockey puck. What is the record speed for a hockey puck? _____ mph

Answer Column:

- Ⓖ 30
- Ⓔ 11
- Ⓥ 27
- Ⓝ 96
- Ⓡ 115
- Ⓑ ⁻32
- Ⓛ 8
- Ⓤ 562
- Ⓜ 119
- Ⓞ 5
- Ⓒ 6316
- Ⓨ ⁻3
- Ⓗ 555
- Ⓘ ⁻4
- Ⓢ 6296
- Ⓣ 54
- Ⓟ 84
- Ⓕ ⁻2
- Ⓐ 16
- Ⓓ 78

Decoder boxes:

5	11	3	6	8	4	5	11	11	7	10	3	5	11	3	9	7	14	3	14	2	13	13	1	3	12	7	14	3