

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
- ① 30
② 11
③ 27
④ 8
⑤ 562
⑥ 119
⑦ 5
⑧ 6316
⑨ 3
⑩ 555
⑪ 4
⑫ 6296
⑬ 54
⑭ 84
⑮ -2
⑯ 16
⑰ 78

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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
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