




SECRETS OF THE SEVEN

In *The Eureka Key*, the first book in The Secrets of the Seven series, Sam, Theo, and Marty must solve puzzles to find a secret hidden by the founders of our country. Are you as good at solving puzzles as they are?

If you find the correct answers to the four puzzles below, you will discover a four-digit code. Visit www.sarahlthomson.com and look for this symbol like this: 

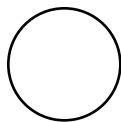
Then use that code to unlock a secret webpage and find a reward!



1. Benjamin Franklin is credited with designing the first official copper penny in American history. The Continental Congress authorized the design for this coin, the Fugio cent, in—

Wait. We're not going to tell you the date. If you fill in this Magic Square correctly, that date will magically appear in the four squares that run across the top. In a Magic Square, the four numbers in each row, column, and diagonal add up to the same total.

Your most important job with this Magic Square is to find to find the number that goes inside the circle. That number is _____.

88	16	18	
19	6	89	15
18	86	5	20

2. On the Fugio cent is a picture of a sundial. Maybe Benjamin Franklin chose it because he said this: "Hide not your talents. They for use were made. What's a sundial in the shade?"

Your job is to find the only number in that quote. The number sounds the same as a word that means "victorious." It is spelled out, and spelled correctly, in the quote, but maybe you need to look backwards in order to move forward.

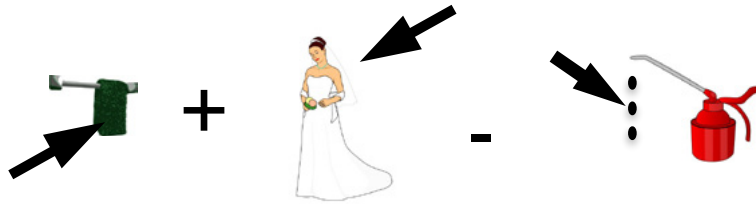
The number is _____.




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3. It's reported that the words and symbols on one side of the Fugio coin form a rebus. A rebus is a word-and-picture puzzle. To solve one, write down what the pictures represent, then follow the math symbols to add to or subtract letters. For example, if we gave you, in pictures, apple + ant - ape, you would write APPLEANT, then strike out the APE, which would leave you with PLANT.

The solution to the rebus below is the number _____.



4. Now you've discovered three numbers.

One of these numbers sounds like a word meaning "victorious." If that number is greater than 6, put it in the third space below. If that number is less than 6, place it in the first space. If that number equals 6, place it in the last space.

Only one number is even. Divide that number in half. If your result is greater than 6, put it in the third space below. If your result is less than 6, place it in the first space. If your result equals 6, place it in the last space.

There's one number left. If that number is greater than 6, put it in the third space below. If that number is less than 6, place it in the first space. If that number equals 6, place it in the last space.

You still have one empty space, right? To get that number, add the three original answers together, then subtract the number of stars on the first American flag. Put your result in the empty space below. Now you have the four numbers, in order, that you need to unlock the online Secrets of the Seven.

CONGRATULATIONS!

NEED SOME HINTS?

1. ADD UP THE FOUR NUMBERS IN THE BOTTOM ROW. YOU SHOULD GET 129. THEN ADD UP THE FOUR NUMBERS IN THE ROW JUST ABOVE. YOU SHOULD GET 129 AGAIN. WHAT NUMBER DO YOU NEED TO ADD TO THE SPACE WITH THE CIRCLE IN ORDER TO MAKE THAT ROW ALSO ADD UP TO 129? [P.S. THE DATE CONGRESS AUTHORIZED FRANKLIN'S DESIGN FOR THE FUGIO CENT WAS APRIL 21, 1787.
2. "WON" MEANS "VICTORIOUS." WHAT NUMBER SOUNDS THE SAME AS "WON"?
3. THE PICTURES REPRESENT THE WORDS TOWEL, VEIL, AND OIL.
4. WHEN THE US DECLARED ITS INDEPENDENCE FROM GREAT BRITAIN, THERE WERE THIRTEEN STATES.

