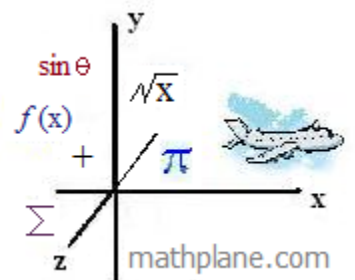


# April 15<sup>th</sup> Tax Relief

## Math Hidden Message Puzzle



### Hidden Message

Hint: "Tax relief for anyone"

Instructions: Answer the questions below. Then, convert the *boxed* numbers into letters to reveal the message.

7	1,099.
8a	1,040.
8b	0
9a	
9b	0
10	2,139.
11	
12	1,256.
13	- 144.
14	
15b	4,160.
16b	
17	5,000.
18	8,251.
19	

### Number/Letter Key:

1	2	3	4	5	6	7	8	9	0
A	C	D	E	F	I	N	R	T	U

1) Sum of *line 10* and *line 17*

7  39 →

2) Difference between the amounts in *line 7* and *line 12*

15  →

3) *Line 12* less *line 8a*

21  →

4) .05 x (amount in *line 17*)

50 →

5) 10% of the *lesser of line 8a or 10*

10  →

6) Opposite of *line 13* added to *line 10*

22  3 →

7) *Line 15b* divided by the reciprocal of *line 8a*

→

8) The *tens place* number in *line 12*

→

9) The product of *lines 7, 12, & 17*

690172000  →

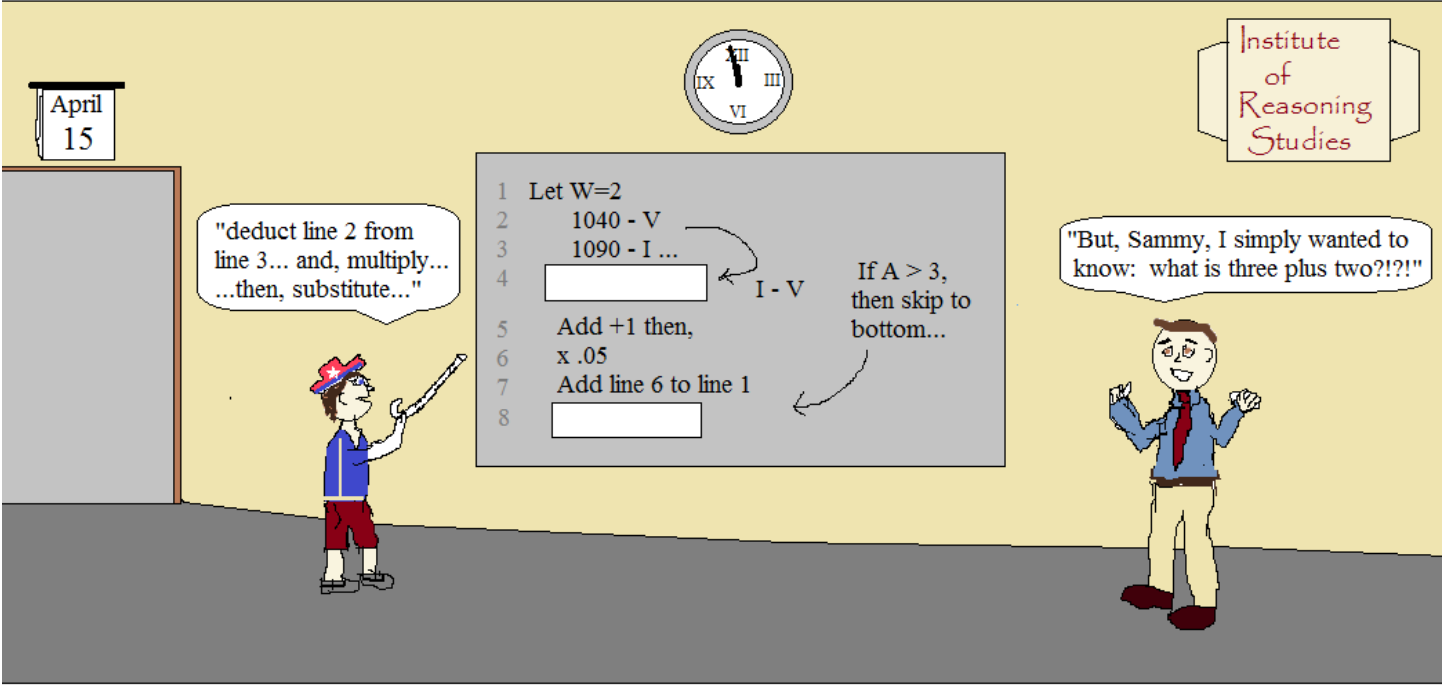
10) One-third of *line 10*

13 →

11) Amount in *line 18* minus 40% of *line 8a*

78  5 →

Inside Mr. Intuit's 2nd grade math class...



Confusing. Complex. And, so Unclear. Sammy  
was destined to become a US tax authority.

Puzzle Solutions ->

### Hidden Message

Hint: "Tax relief for anyone"

## "A NICE REFUND"

Instructions: Answer the questions below. Then, convert the *boxed* numbers into letters to reveal the message.

	7	1,099.
	8a	1,040.
8b	0	
	9a	
9b	0	
ime taxes	10	2,139.
	11	
	12	1,256.
required, check here <input type="checkbox"/>	13	- 144.
	14	
b Taxable amount	15b	4,160.
b Taxable amount	16b	
trusts, etc. Attach Schedule E	17	5,000.
	18	8,251.
	19	

### Number/Letter Key:

1	2	3	4	5	6	7	8	9	0
A	C	D	E	F	I	N	R	T	U

### SOLUTIONS

- Sum of *line 10* and *line 17*

$$\begin{array}{r} 2139 \\ + 5000 \\ \hline 7139 \end{array}$$
- Difference between the amounts in *line 7* and *line 12*

$$\begin{array}{r} 1256 \\ - 1099 \\ \hline 157 \end{array}$$
- Line 12* less *line 8a*

$$\begin{array}{r} 1256 \\ - 1040 \\ \hline 216 \end{array}$$
- $.05 \times$  (amount in *line 17*)
 
$$\begin{array}{r} 5000 \\ \times .05 \\ \hline 25000 \end{array}$$
- 10% of the *lesser of line 8a or 10*

$$1040 < 2139$$

$$.10 \times 1040 = 104$$
- Opposite of *line 13* added to *line 10*

$$-(-144) + 2139 = 2283$$
- Line 15b* divided by the reciprocal of *line 8a*

$$\frac{4160}{\frac{1}{1040}} = 4$$
- The *tens place* number in *line 12*

	thousands					
1	2	5	6			
	hundreds		ones			
			tens			
- The product of *lines 7, 12, & 17*

$$1099 \times 1256 \times 5000$$
- One-third of *line 10*

$$\frac{1}{3}(2139) = 713$$

last digit must be 0
- Amount in *line 18* minus 40% of *line 8a*

$$\begin{array}{r} 8251 \\ - 416 \\ \hline 7835 \end{array}$$

40% of 1040 =  $.40 \times 1040 = 416$