

LOS MEDANOS COLLEGE

Practice Math Competency Exam for Certificate of Achievement

Please Read Carefully

The math competency requirement for a **Certificate of Achievement** at Los Medanos Collage may be satisfied by course or exam.

Students must complete either:

- 1) 3 units of Math 7 with a grade of "C" or better, or
- 2) Math 9 or any higher course with a grade of "C" or better, or
- 3) Bus 3 with a grade of "C" or better, or
- 4) Score a grade of 4 or 5 on any AP Calculus Exam, or
- 5) Pass the "Certificate of Achievement Math Competency Exam."

If you have questions regarding your requirement, please see a counselor or Admissions.

Exam Information

Time: 90 minutes.

Passing score: 20 out of 24 problems correct.

When/Where: The exam is scheduled individually in MA 107. Please contact the Math Lab Coordinator at (925) 439-2181 ext 3470 (8am –5pm) or ext 3358 (5pm – 9pm) in order to make an appointment.

Appointment Date and Time: _____

Topics: Bank checking, wages (including overtime and commission), interest, installment buying, percent increase and decrease, ratio, proportion, area, fractions, income tax, averages, and elapsed time.

Preparation: Study the attached sample problems. Review as needed.

About the test:

- You will need a basic or scientific calculator, #2 pencil, and eraser.
- You must show all your work on the exam.
- This is an exam to be taken in one sitting. Please use the restroom beforehand.

Identification: Photo ID required - Drivers License/CA ID or Passport.

Results: Usually available within 1 week.

Repeat Attempts: Exam may be taken a total of 3 times. If the exam is not passed after the third attempt, one must fulfill option 1 (listed above) in order to satisfy their math competency requirement for the Certificate of Achievement.

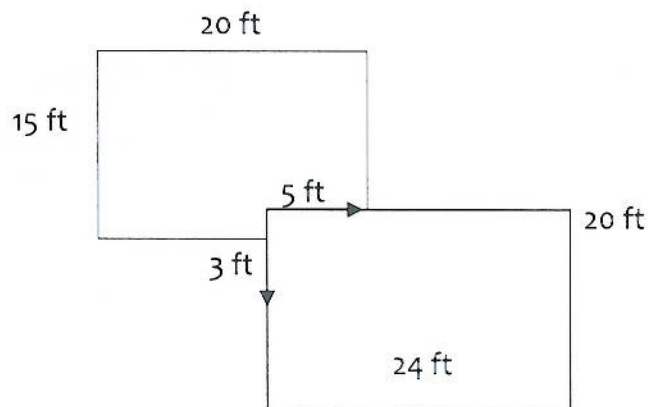
1. **Elapsed Time:** A summer session math class is scheduled for 2 hours and 50 minutes four days per week (including breaks). If the class must end at 10:05 a.m., what time should the class begin?

2. **Percent Increase or Decrease:** The government is considering an increase for the gasoline tax from 11 cents per gallon to 15 cents per gallon? What percent increase does this represent?

3. **Percentages/Equivalencies:** The property tax on a \$60,000 home is \$1,500. What would the equivalent tax be on a home valued at \$75,000?

4. **Installment Buying:** Laurel is buying a new car on the installment plan. The cash price is \$16,000, plus 6.5% sales tax. The installment terms are \$5,000 down plus a total finance charge of 29%. Laurel plans to set up payments of \$300 per month. How much will her final payment be?

5. **Area:** A brick deck in the shape of overlapping rectangles is to be made, as diagrammed below. If brick costs \$4.50 per square foot installed, find cost of deck.



6. **Fractions:** Three-fourths of the 5,000 employees represented by the Union Local 271 chose Kaiser Health Plan, and one-tenth chose Blue Cross. How many employees chose plans other than Kaiser and Blue Cross?

7. **Averages:** Sharon, Pedro, Ted, and Alisha earn salaries of \$24,000, \$33,000, \$22,000, and \$44,000 respectively at Rauff Chemical Corporation. How much below the average (mean) for this group is Ted's salary?

8. **Basic Operations:** (Adding, Subtracting, Multiplying, Dividing): Federal Express charges \$10 each for the first 2 pounds of package weight, \$7 for each pound or fraction of a pound between two pounds and ten pounds, and \$5 for each pound or fraction of a pound over 10 pounds. How much would it cost to send a 12 and one-half pound package by Federal Express?

9. **Compound Interest:** Last Interstate Bank pays 6% interest compounded quarterly on savings accounts. What will the balance be in a savings account if \$450 is deposited and left for one year with no additional deposits or withdrawals?

10. **Ratio and Proportion:** A brick wall 20 feet in length contains 1040 bricks. At the same rate, how many bricks would it take to build a wall 48 feet in length?

11. **Income Tax:** Maureen C. Taylor is a single taxpayer with no dependents. Her w-2 is shown below. Determine the federal (form 1040 EZ) and California state (540A) income tax. Clearly indicate whether an amount will be owed or refunded and determine that quantity. Use the information below along with the forms provided.

1 Control number		OMB No. 1545-0048								
2 Employer's name, address, and ZIP code		6 Statutory employee <input type="checkbox"/>	Deceased <input type="checkbox"/>	Person plan <input checked="" type="checkbox"/>	Legal rep <input type="checkbox"/>	942 emp. <input type="checkbox"/>	Subtotal <input type="checkbox"/>	Deferred compensation <input type="checkbox"/>	Void <input type="checkbox"/>	
Orion Corp. 90 Indian Drive Los Angeles, CA 90017		7 Allocated tips			8 Advance EIC payment					
3 Employee's identification number 93-2092827		4 Employer's state I.D. number		9 Federal income tax withheld 1,200.00		10 Wages, tips, other compensation 12,569.54				
5 Employee's social security number 837-42-5555		11 Social security tax withheld 961.57		12 Social security wages 12,569.54		13 Social security tips				
19 Employee's name, address and ZIP code		15 Dependent care benefits		16 Fringe benefits incl. in Box 10		17				
Maureen C. Taylor 68 Snakes Lane Walnut Creek, CA. 94595		18 Other		20		21		22		
24 State income tax 200.00		25 State wages, tips, etc. 12,569.54		26 Name of state CA		27 Local income tax 113.13		28 Local wages, tips, etc. 12,569.54		29 Name of locality CA SDI

Copy B To be filed with employee's FEDERAL tax return

Dept. of the Treasury—Internal Revenue Service

Form W-2 Wage and Tax Statement 1990

Answers:

The information is being furnished to the Internal Revenue Service.

	Circle One	Indicate Amount \$
1040EZ	Refund Amount Owed	
540A	Refund Amount Owed	

Answers

- | | | |
|---------------------------|--------------|-------------|
| 1) 7:15 a.m. | 2) 36.36% | 3) \$1,875 |
| 4) \$231.60 | 5) \$3442.50 | 6) 750 |
| 7) \$8,750 | 8) \$91.00 | 9) \$477.61 |
| 10) 2496 bricks | | |
| 11) Federal: Refund \$109 | | |
| State: Refund \$84 | | |

Form 1040EZ

Income Tax Return for Single Filers With No Dependents (0) 1990

Name & address

Use IRS label (see page 9). If you don't have one, please print.

Print your name (first, initial, last)

Home address (number and street). (If you have a P.O. box, see page 9.) Apt. no.

City, town or post office, state, and ZIP code. (If you have a foreign address, see page 9.)

Please print your numbers like this:

9 8 7 6 5 4 3 2 1 0

Your social security number

Grid for social security number

Please see instructions on the back. Also, see the Form 1040EZ booklet.

Presidential Election Campaign (see page 9) Do you want \$1 to go to this fund? Note: Checking "Yes" will not change your tax or reduce your refund.

Yes No Dollars Cents grid

Report your income

1 Total wages, salaries, and tips. This should be shown in Box 10 of your W-2 form(s). (Attach your W-2 form(s).) 1

Grid for line 1

Attach Copy B of Form(s) W-2 here. Attach tax payment on top of Form(s) W-2.

2 Taxable interest income of \$400 or less. If the total is more than \$400, you cannot use Form 1040EZ. 2

Grid for line 2

3 Add line 1 and line 2. This is your adjusted gross income. 3

Grid for line 3

4 Can your parents (or someone else) claim you on their return? Yes. Do worksheet on back; enter amount from line E here. No. Enter 5,300.00. This is the total of your standard deduction and personal exemption. 4

Grid for line 4

Note: You must check Yes or No.

5 Subtract line 4 from line 3. If line 4 is larger than line 3, enter 0. This is your taxable income. 5

Grid for line 5

Figure your tax

6 Enter your Federal income tax withheld from Box 9 of your W-2 form(s). 6

Grid for line 6

7 Tax. Use the amount on line 5 to find your tax in the tax table on pages 14-16 of the booklet. Enter the tax from the table on this line. 7

Grid for line 7

Refund or amount you owe

8 If line 6 is larger than line 7, subtract line 7 from line 6. This is your refund. 8

Grid for line 8

9 If line 7 is larger than line 6, subtract line 6 from line 7. This is the amount you owe. Attach your payment for full amount payable to "Internal Revenue Service." Write your name, address, social security number, daytime phone number, and "1990 Form 1040EZ" on it. 9

Grid for line 9

Sign your return

I have read this return. Under penalties of perjury, I declare that to the best of my knowledge and belief, the return is true, correct, and complete.

Your signature Date

X

Keep a copy of this form for your records.

For IRS Use Only—Please do not write in boxes below.

Grid for IRS use only

California Resident Income Tax Return 1990

Step 1 Name and Address

Your first name and initial (if joint return, also give spouse's name and initial) _____ Last name _____

Your social security number _____

Spouse's social security number _____

Present home address - number and street including apartment number, P.O. Box or rural route _____

City, town or post office, state and ZIP code _____

Do Not Write In These Spaces

P _____

M _____

A _____

R _____

E _____

Campaign Reform Fund

Do you want \$5 of the taxes you are already paying to go to this fund? Yes No

If joint return, does your spouse want \$5 to go to this fund? Yes No

Yes	No
Yes	No

Note: Checking "Yes" will not change your tax or reduce your refund.

Step 2 Filing Status

Check only one.

- 1 Single
- 2 Married filing joint return (even if only one had income)
- 3 Married filing separate return. Enter spouse's social security number above and full name here. _____
- 4 Head of household (with qualifying person). If the qualifying person is your child but not your dependent, enter child's name here. _____
- 5 Qualifying widow(er) with dependent child. Enter year spouse died 19 _____

Step 3 Exemptions

- 6 If someone (such as your parent) can claim you as a dependent on his or her tax return, check here, skip lines 7 through 10 and enter -0- on line 11 6
 - 7 Personal: If you checked box 1, 3 or 4 above, enter \$58. If you checked box 2 or 5, enter \$116 7
 - 8 Blind: If you or your spouse is visually impaired, enter \$58. If both are visually impaired, enter \$116 8
 - 9 Senior: If you or your spouse is 65 or older, enter \$58. If both are 65 or older, enter \$116 9
 - 10 Dependents: Enter name and relationship. Do not include yourself or your spouse. _____
- Number of dependents 0 x \$58 ... 10
- 11 Total exemption credits. Add lines 7 through 10. Enter here and on line 18 below 11

Step 4 Taxable Income

Attach copy of your Form(s) W-2, W-2P and 1099-R here.

- 12 Federal adjusted gross income from line 3 of your Form 1040EZ, line 16 of your Form 1040A, or line 31 of your Form 1040 12
- 13 California income adjustments. Enter amount from Side 2, Part I, line 6 13
- 14 California adjusted gross income. Subtract line 13 from line 12. If \$21,900 or less, see instructions 14
- 15 Enter the larger of:
 - Your standard deduction
 - Your itemized deductions
 See page 6 for the chart or worksheet that applies to you. Be sure to enter an amount on this line 15
- 16 Taxable income. Subtract line 15 from line 14. If less than -0-, enter -0- 16

Step 5 Figure Your Tax and Credits

- 17 Tax. Use the tax table or tax rate schedules in the instructions to find the tax on the amount shown on line 16 ... 17
- 18 Exemption credits. Enter amount from line 11 above 18
- 19 Credit for child and dependent care expenses. See instructions 19
- 20 Credit for the elderly or the disabled and for public retirees under 65. See instructions. 20
- 21 Credit for taxpayers with limited income. See instructions 21
- 22 Total credits. Add lines 18 through 21 22
- 23 Total tax. Subtract line 22 from line 17. If less than -0-, enter -0- 23

Step 6 Overpaid Tax or Tax Due

Attach check or money order here.

- 24 California income tax withheld. Enter total from all 1990 Form(s) W-2 and 1099-R 24
- 25 1990 California estimated tax and amount applied from 1989 return. Include amount paid with any extension request (form FTB 3502) 25
- 26 Renter's credit. Enter amount from Side 2, Part II, line 9 26
- 27 Total payments and credits. Add lines 24 through 26 27
- 28 Overpaid tax. If line 27 is more than line 23, subtract line 23 from line 27 28
- 29 Amount of line 28 to be applied to your 1991 estimated tax 29
- 30 Amount of overpaid tax available this year. Subtract line 29 from line 28 30
- 31 Tax due. If line 27 is less than line 23, subtract line 27 from line 23 31

Step 7 Refund or Amount You Owe

- 32 Contribution to California Seniors Special Fund. See instructions 32
- 33 Voluntary contributions. Enter amount from Side 2, Part III, line 9 33
- 34 Total contributions. Add line 32 and line 33 34
- 35 Refund or no amount due. Subtract line 34 from line 30. Mail return to: Franchise Tax Board, P.O. Box 942840, Sacramento, CA 94240-0000 35
- 36 Amount you owe. Add line 31 and line 34. Attach check or money order for full amount payable to "Franchise Tax Board." Write your social security number and "1990 Form 540A" on it. Mail it with your return to: Franchise Tax Board, P.O. Box 942867, Sacramento, CA 94267-0001 36
- 37 Underpayment of estimated tax. If form FTB 5805 is attached, check box at right 37

1990 Tax Table—Continued

If Form 1040A, line 22, is—		And you are—				If Form 1040A, line 22, is—		And you are—				If Form 1040A, line 22, is—		And you are—			
At least	But less than	Single	Married filing jointly *	Married filing sepa- rately	Head of a house- hold	At least	But less than	Single	Married filing jointly *	Married filing sepa- rately	Head of a house- hold	At least	But less than	Single	Married filing jointly *	Married filing sepa- rately	Head of a house- hold
		Your tax is—						Your tax is—						Your tax is—			
5,000						8,000						11,000					
5,000	5,050	754	754	754	754	8,000	8,050	1,204	1,204	1,204	1,204	11,000	11,050	1,654	1,654	1,654	1,654
5,050	5,100	761	761	761	761	8,050	8,100	1,211	1,211	1,211	1,211	11,050	11,100	1,661	1,661	1,661	1,661
5,100	5,150	769	769	769	769	8,100	8,150	1,219	1,219	1,219	1,219	11,100	11,150	1,669	1,669	1,669	1,669
5,150	5,200	776	776	776	776	8,150	8,200	1,226	1,226	1,226	1,226	11,150	11,200	1,676	1,676	1,676	1,676
5,200	5,250	784	784	784	784	8,200	8,250	1,234	1,234	1,234	1,234	11,200	11,250	1,684	1,684	1,684	1,684
5,250	5,300	791	791	791	791	8,250	8,300	1,241	1,241	1,241	1,241	11,250	11,300	1,691	1,691	1,691	1,691
5,300	5,350	799	799	799	799	8,300	8,350	1,249	1,249	1,249	1,249	11,300	11,350	1,699	1,699	1,699	1,699
5,350	5,400	806	806	806	806	8,350	8,400	1,256	1,256	1,256	1,256	11,350	11,400	1,706	1,706	1,706	1,706
5,400	5,450	814	814	814	814	8,400	8,450	1,264	1,264	1,264	1,264	11,400	11,450	1,714	1,714	1,714	1,714
5,450	5,500	821	821	821	821	8,450	8,500	1,271	1,271	1,271	1,271	11,450	11,500	1,721	1,721	1,721	1,721
5,500	5,550	829	829	829	829	8,500	8,550	1,279	1,279	1,279	1,279	11,500	11,550	1,729	1,729	1,729	1,729
5,550	5,600	836	836	836	836	8,550	8,600	1,286	1,286	1,286	1,286	11,550	11,600	1,736	1,736	1,736	1,736
5,600	5,650	844	844	844	844	8,600	8,650	1,294	1,294	1,294	1,294	11,600	11,650	1,744	1,744	1,744	1,744
5,650	5,700	851	851	851	851	8,650	8,700	1,301	1,301	1,301	1,301	11,650	11,700	1,751	1,751	1,751	1,751
5,700	5,750	859	859	859	859	8,700	8,750	1,309	1,309	1,309	1,309	11,700	11,750	1,759	1,759	1,759	1,759
5,750	5,800	866	866	866	866	8,750	8,800	1,316	1,316	1,316	1,316	11,750	11,800	1,766	1,766	1,766	1,766
5,800	5,850	874	874	874	874	8,800	8,850	1,324	1,324	1,324	1,324	11,800	11,850	1,774	1,774	1,774	1,774
5,850	5,900	881	881	881	881	8,850	8,900	1,331	1,331	1,331	1,331	11,850	11,900	1,781	1,781	1,781	1,781
5,900	5,950	889	889	889	889	8,900	8,950	1,339	1,339	1,339	1,339	11,900	11,950	1,789	1,789	1,789	1,789
5,950	6,000	896	896	896	896	8,950	9,000	1,346	1,346	1,346	1,346	11,950	12,000	1,796	1,796	1,796	1,796
6,000						9,000						12,000					
6,000	6,050	904	904	904	904	9,000	9,050	1,354	1,354	1,354	1,354	12,000	12,050	1,804	1,804	1,804	1,804
6,050	6,100	911	911	911	911	9,050	9,100	1,361	1,361	1,361	1,361	12,050	12,100	1,811	1,811	1,811	1,811
6,100	6,150	919	919	919	919	9,100	9,150	1,369	1,369	1,369	1,369	12,100	12,150	1,819	1,819	1,819	1,819
6,150	6,200	926	926	926	926	9,150	9,200	1,376	1,376	1,376	1,376	12,150	12,200	1,826	1,826	1,826	1,826
6,200	6,250	934	934	934	934	9,200	9,250	1,384	1,384	1,384	1,384	12,200	12,250	1,834	1,834	1,834	1,834
6,250	6,300	941	941	941	941	9,250	9,300	1,391	1,391	1,391	1,391	12,250	12,300	1,841	1,841	1,841	1,841
6,300	6,350	949	949	949	949	9,300	9,350	1,399	1,399	1,399	1,399	12,300	12,350	1,849	1,849	1,849	1,849
6,350	6,400	956	956	956	956	9,350	9,400	1,406	1,406	1,406	1,406	12,350	12,400	1,856	1,856	1,856	1,856
6,400	6,450	964	964	964	964	9,400	9,450	1,414	1,414	1,414	1,414	12,400	12,450	1,864	1,864	1,864	1,864
6,450	6,500	971	971	971	971	9,450	9,500	1,421	1,421	1,421	1,421	12,450	12,500	1,871	1,871	1,871	1,871
6,500	6,550	979	979	979	979	9,500	9,550	1,429	1,429	1,429	1,429	12,500	12,550	1,879	1,879	1,879	1,879
6,550	6,600	986	986	986	986	9,550	9,600	1,436	1,436	1,436	1,436	12,550	12,600	1,886	1,886	1,886	1,886
6,600	6,650	994	994	994	994	9,600	9,650	1,444	1,444	1,444	1,444	12,600	12,650	1,894	1,894	1,894	1,894
6,650	6,700	1,001	1,001	1,001	1,001	9,650	9,700	1,451	1,451	1,451	1,451	12,650	12,700	1,901	1,901	1,901	1,901
6,700	6,750	1,009	1,009	1,009	1,009	9,700	9,750	1,459	1,459	1,459	1,459	12,700	12,750	1,909	1,909	1,909	1,909
6,750	6,800	1,016	1,016	1,016	1,016	9,750	9,800	1,466	1,466	1,466	1,466	12,750	12,800	1,916	1,916	1,916	1,916
6,800	6,850	1,024	1,024	1,024	1,024	9,800	9,850	1,474	1,474	1,474	1,474	12,800	12,850	1,924	1,924	1,924	1,924
6,850	6,900	1,031	1,031	1,031	1,031	9,850	9,900	1,481	1,481	1,481	1,481	12,850	12,900	1,931	1,931	1,931	1,931
6,900	6,950	1,039	1,039	1,039	1,039	9,900	9,950	1,489	1,489	1,489	1,489	12,900	12,950	1,939	1,939	1,939	1,939
6,950	7,000	1,046	1,046	1,046	1,046	9,950	10,000	1,496	1,496	1,496	1,496	12,950	13,000	1,946	1,946	1,946	1,946
7,000						10,000						13,000					
7,000	7,050	1,054	1,054	1,054	1,054	10,000	10,050	1,504	1,504	1,504	1,504	13,000	13,050	1,954	1,954	1,954	1,954
7,050	7,100	1,061	1,061	1,061	1,061	10,050	10,100	1,511	1,511	1,511	1,511	13,050	13,100	1,961	1,961	1,961	1,961
7,100	7,150	1,069	1,069	1,069	1,069	10,100	10,150	1,519	1,519	1,519	1,519	13,100	13,150	1,969	1,969	1,969	1,969
7,150	7,200	1,076	1,076	1,076	1,076	10,150	10,200	1,526	1,526	1,526	1,526	13,150	13,200	1,976	1,976	1,976	1,976
7,200	7,250	1,084	1,084	1,084	1,084	10,200	10,250	1,534	1,534	1,534	1,534	13,200	13,250	1,984	1,984	1,984	1,984
7,250	7,300	1,091	1,091	1,091	1,091	10,250	10,300	1,541	1,541	1,541	1,541	13,250	13,300	1,991	1,991	1,991	1,991
7,300	7,350	1,099	1,099	1,099	1,099	10,300	10,350	1,549	1,549	1,549	1,549	13,300	13,350	1,999	1,999	1,999	1,999
7,350	7,400	1,106	1,106	1,106	1,106	10,350	10,400	1,556	1,556	1,556	1,556	13,350	13,400	2,006	2,006	2,006	2,006
7,400	7,450	1,114	1,114	1,114	1,114	10,400	10,450	1,564	1,564	1,564	1,564	13,400	13,450	2,014	2,014	2,014	2,014
7,450	7,500	1,121	1,121	1,121	1,121	10,450	10,500	1,571	1,571	1,571	1,571	13,450	13,500	2,021	2,021	2,021	2,021
7,500	7,550	1,129	1,129	1,129	1,129	10,500	10,550	1,579	1,579	1,579	1,579	13,500	13,550	2,029	2,029	2,029	2,029
7,550	7,600	1,136	1,136	1,136	1,136	10,550	10,600	1,586	1,586	1,586	1,586	13,550	13,600	2,036	2,036	2,036	2,036
7,600	7,650	1,144	1,144	1,144	1,144	10,600	10,650	1,594	1,594	1,594	1,594	13,600	13,650	2,044	2,044	2,044	2,044
7,650	7,700	1,151	1,151	1,151	1,151	10,650	10,700	1,601	1,601	1,601	1,601	13,650	13,700	2,051	2,051	2,051	2,051
7,700	7,750	1,159	1,159	1,159	1,159	10,700	10,750	1,609	1,609	1,609	1,609	13,700	13,750	2,059	2,059	2,059	2,059
7,750	7,800	1,166	1,166	1,166	1,166	10,750	10,800	1,616	1,616	1,616	1,616	13,750	13,800	2,066	2,066	2,066	2,066
7,800	7,850	1,174	1,174	1,174	1,174	10,800	10,850	1,624	1,624	1,624	1,624	13,800	13,850	2,074	2,074	2,074	2,074
7,850	7,900	1,181	1,181	1,181	1,181	10,850	10,900	1,631	1,631	1,631	1,631	13,850	13,900	2,081	2,081	2,081	2,081
7,900	7,950	1,189	1,189	1,189	1,189	10,900	10,950	1,639	1,639	1,639	1,639	13,900	13,950	2,089	2,089	2,089	2,089
7,950	8,000	1,196	1,196	1,196	1,196	10,950	11,000	1,646	1,646	1,646	1,646	13,950	14,000	2,096	2,096	2,096	2,096

* This column must also be used by a qualifying widow(er).

California Tax Table

Use this table if your taxable income on line 16 of Form 540A or line 19 of Form 540 is \$50,000 or less. If over \$50,000, use the Tax Rate Schedules on page 46.

To Find Your Tax:

1. Find the amount of your taxable income on line 16 of Form 540A or line 19 of Form 540.
2. Read down the column titled "If Your Taxable Income Is . . ." Find the amounts which apply to your taxable income.
3. Read across the column titled "The Tax For Filing Status." Find the amount of tax which applies to your filing status.

If Your Taxable Income Is . . .		The Tax For Filing Status			If Your Taxable Income Is . . .		The Tax For Filing Status			If Your Taxable Income Is . . .		The Tax For Filing Status		
At Least	But Not Over	1 Or 3 Is	2 Or 5 Is	4 Is	At Least	But Not Over	1 Or 3 Is	2 Or 5 Is	4 Is	At Least	But Not Over	1 Or 3 Is	2 Or 5 Is	4 Is
\$1	\$50	\$0	\$0	\$0	6,451	6,550	88	65	63	12,951	13,050	278	176	176
51	150	1	1	1	6,551	6,650	90	66	66	13,051	13,150	282	178	178
151	250	2	2	2	6,651	6,750	92	67	67	13,151	13,250	286	180	180
251	350	3	3	3	6,751	6,850	94	68	68	13,251	13,350	290	182	182
351	450	4	4	4	6,851	6,950	96	69	69	13,351	13,450	294	184	184
451	550	5	5	5	6,951	7,050	98	70	70	13,451	13,550	298	186	186
551	650	6	6	6	7,051	7,150	100	71	71	13,551	13,650	302	188	188
651	750	7	7	7	7,151	7,250	102	72	72	13,651	13,750	306	190	190
751	850	8	8	8	7,251	7,350	104	73	73	13,751	13,850	310	192	192
851	950	9	9	9	7,351	7,450	106	74	74	13,851	13,950	314	194	194
951	1,050	10	10	10	7,451	7,550	108	75	75	13,951	14,050	318	196	196
1,051	1,150	11	11	11	7,551	7,650	110	76	76	14,051	14,150	322	198	198
1,151	1,250	12	12	12	7,651	7,750	112	77	77	14,151	14,250	326	200	200
1,251	1,350	13	13	13	7,751	7,850	114	78	78	14,251	14,350	330	202	202
1,351	1,450	14	14	14	7,851	7,950	116	79	79	14,351	14,450	334	204	204
1,451	1,550	15	15	15	7,951	8,050	118	80	80	14,451	14,550	338	206	206
1,551	1,650	16	16	16	8,051	8,150	120	81	81	14,551	14,650	342	208	208
1,651	1,750	17	17	17	8,151	8,250	122	82	82	14,651	14,750	346	210	210
1,751	1,850	18	18	18	8,251	8,350	124	83	83	14,751	14,850	350	212	212
1,851	1,950	19	19	19	8,351	8,450	126	84	84	14,851	14,950	354	214	214
1,951	2,050	20	20	20	8,451	8,550	128	86	86	14,951	15,050	358	216	216
2,051	2,150	21	21	21	8,551	8,650	130	88	88	15,051	15,150	362	218	218
2,151	2,250	22	22	22	8,651	8,750	132	90	90	15,151	15,250	366	220	220
2,251	2,350	23	23	23	8,751	8,850	134	92	92	15,251	15,350	370	222	222
2,351	2,450	24	24	24	8,851	8,950	136	94	94	15,351	15,450	374	224	224
2,451	2,550	25	25	25	8,951	9,050	138	96	96	15,451	15,550	378	226	226
2,551	2,650	26	26	26	9,051	9,150	140	98	98	15,551	15,650	382	228	228
2,651	2,750	27	27	27	9,151	9,250	142	100	100	15,651	15,750	386	230	230
2,751	2,850	28	28	28	9,251	9,350	144	102	102	15,751	15,850	391	232	232
2,851	2,950	29	29	29	9,351	9,450	146	104	104	15,851	15,950	397	234	234
2,951	3,050	30	30	30	9,451	9,550	148	106	106	15,951	16,050	403	236	236
3,051	3,150	31	31	31	9,551	9,650	150	108	108	16,051	16,150	409	238	238
3,151	3,250	32	32	32	9,651	9,750	152	110	110	16,151	16,250	415	240	240
3,251	3,350	33	33	33	9,751	9,850	154	112	112	16,251	16,350	421	242	242
3,351	3,450	34	34	34	9,851	9,950	156	114	114	16,351	16,450	427	244	244
3,451	3,550	35	35	35	9,951	10,050	158	116	116	16,451	16,550	433	246	246
3,551	3,650	36	36	36	10,051	10,150	162	118	118	16,551	16,650	439	248	248
3,651	3,750	37	37	37	10,151	10,250	166	120	120	16,651	16,750	445	250	250
3,751	3,850	38	38	38	10,251	10,350	170	122	122	16,751	16,850	451	252	252
3,851	3,950	39	39	39	10,351	10,450	174	124	124	16,851	16,950	457	254	254
3,951	4,050	40	40	40	10,451	10,550	178	126	126	16,951	17,050	463	256	256
4,051	4,150	41	41	41	10,551	10,650	182	128	128	17,051	17,150	469	258	258
4,151	4,250	42	42	42	10,651	10,750	186	130	130	17,151	17,250	475	260	260
4,251	4,350	44	43	43	10,751	10,850	190	132	132	17,251	17,350	481	262	262
4,351	4,450	46	44	44	10,851	10,950	194	134	134	17,351	17,450	487	264	264
4,451	4,550	48	45	45	10,951	11,050	198	136	136	17,451	17,550	493	266	266
4,551	4,650	50	46	46	11,051	11,150	202	138	138	17,551	17,650	499	268	268
4,651	4,750	52	47	47	11,151	11,250	206	140	140	17,651	17,750	505	270	270
4,751	4,850	54	48	48	11,251	11,350	210	142	142	17,751	17,850	511	272	272
4,851	4,950	56	49	49	11,351	11,450	214	144	144	17,851	17,950	517	274	274
4,951	5,050	58	50	50	11,451	11,550	218	146	146	17,951	18,050	523	276	276
5,051	5,150	60	51	51	11,551	11,650	222	148	148	18,051	18,150	529	278	278
5,151	5,250	62	52	52	11,651	11,750	226	150	150	18,151	18,250	535	280	280
5,251	5,350	64	53	53	11,751	11,850	230	152	152	18,251	18,350	541	282	282
5,351	5,450	66	54	54	11,851	11,950	234	154	154	18,351	18,450	547	284	284
5,451	5,550	68	55	55	11,951	12,050	238	156	156	18,451	18,550	553	286	286
5,551	5,650	70	56	56	12,051	12,150	242	158	158	18,551	18,650	559	288	288
5,651	5,750	72	57	57	12,151	12,250	246	160	160	18,651	18,750	565	290	290
5,751	5,850	74	58	58	12,251	12,350	250	162	162	18,751	18,850	571	292	292
5,851	5,950	76	59	59	12,351	12,450	254	164	164	18,851	18,950	577	294	294
5,951	6,050	78	60	60	12,451	12,550	258	166	166	18,951	19,050	583	296	296
6,051	6,150	80	61	61	12,551	12,650	262	168	168	19,051	19,150	589	298	298
6,151	6,250	82	62	62	12,651	12,750	266	170	170	19,151	19,250	595	300	300
6,251	6,350	84	63	63	12,751	12,850	270	172	172	19,251	19,350	601	302	302
6,351	6,450	86	64	64	12,851	12,950	274	174	174	19,351	19,450	607	304	304

The tax table is continued on page 45.