6 Pages	Contestant Number
Payroll Accounting	Time
Regional 2012	Rank
PAYROLL	ACCOUNTING (04)

## Regional– 2012

Multiple Choice (15 @ 2 points each)	30 pts
Short Answer (6 @ 6 points each)	36 pts
Problem 1: Payroll Register and General Journal Entries	34 pts
TOTAL POINTS	100 pts

Failure to adhere to any of the following rules will result in disqualification:

- 1. Contestant must hand in this test booklet and all printouts. Failure to do so will result in disqualification.
- 2. No equipment, supplies, or materials other than those specified for this event are allowed in the testing area. No previous BPA tests and/or sample tests or facsimile (handwritten, photocopied, or keyed) are allowed in the testing area.
- 3. Electronic devices will be monitored according to ACT standards.

No more than ten (10) minutes orientation

No more than 90 minutes testing time

No more than ten (10) minutes wrap-up

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Workplace Skills Assessment Program competition.

#### Multiple Choice:

Select the answer which best completes each statement and record on the Scantron provided.

- 1. Under the FLSA, overtime pay is required for:
  - a. any hours worked in excess of 8 in one day.
  - b. all work on Sundays.
  - c. all hours worked in excess of 40 in a workweek.
  - d. all hours worked on Christmas and other national holidays.
- 2. The total earnings of an employee for a payroll period is referred to as
  - a. take-home pay.
  - b. pay, net of taxes.
  - c. net pay.
  - d. gross pay.
- 3. Medicare is a two-part health insurance program that was part of an amendment to the
  - a. Federal Insurance Contributions Act (FICA)
  - b. Federal Income Tax Withholding Law (FIT)
  - c. Federal Unemployment Tax Act (FUTA)
  - d. Fair Labor Standards Act (FLSA)
- 4. Julie Haar, married with 3 dependents, failed to complete and file Form W-4 with her employer. The employer should
  - a. withhold federal income taxes as if Julie were single with 3 allowances.
  - b. withhold federal income taxes as if Julie were single and claimed 0 allowances.
  - c. withhold federal income taxes at a flat rate of 25% of Haar's gross wages.
  - d. refuse to pay Julie until her Form W-4 is filed.
- 5. A quarterly federal tax return prepared by most employers is
  - a. Form 940.
  - b. Form 941.
  - c. Form W-2.
  - d. Form 1040.
- 6. If an employer reported federal income tax and social security taxes of \$50,000 or less in a lookback period, then the employer is defined as a
  - a. semiweekly depositor.
  - b. weekly depositor.
  - c. monthly depositor.
  - d. quarterly depositor.
- 7. A method available to calculate federal income tax withholding is
  - a. the Wage Bracket Method.
  - b. the Allowance Method.
  - c. The Percentage Method.
  - d. Both a and c.
- 8. Which of the following taxes are generally withheld from employees and then matched by employers?
  - a. Federal and state income taxes.
  - b. Federal and state unemployment taxes.
  - c. OASDI and HI.
  - d. both b and c.

- 9. Which of the following is <u>not</u> considered an employee of the business for which they work?
  - a. a partner.
  - b. a corporation president.
  - c. a secretary.
  - d. a salesperson.

10. Intrastate commerce refers to

- a. trade that is confined to one state only.
- b. transportation that occurs on an interstate highway.
- c. trade or transportation among several states.
- d. both b and c.

#### 11. An IRS publication containing tax tables and other information about payroll is

- a. Form W-4.
- b. Form W-2.
- c. Form 1099 Misc.
- d. Circular E.
- 12. A form sent to employees by January 31<sup>st</sup> of each year which shows the employee's annual payroll information for tax return purposes is
  - a. Form W-4.
  - b. Form W-2.
  - c. Form 1099 Misc.
  - d. Circular E.

13. This law is also called the Federal Wage and Hour.

- a. FICA.
- b. FLSA.
- c. SECA.
- d. ERISA.

14. This part of the FICA act provides for social security benefits for self-employed persons.

- a. SECA.
- b. OASDI.
- c. HI.
- d. ERISA.

15. An employee is paid by her employer every two weeks. The employee is said to be paid

- a. semimonthly.
- b. biweekly.
- c. bimonthly.
- d. none of the above.

#### Short Answer:

Read each short answer problem carefully. Place the answer on the line provided.

For all short answer problems, use the following assumptions:

~Answers should be rounded to two (2) decimal places

 $\sim\!\!Assume$  the current OASDI (social security) tax rates of 4.2% employees/6.2% employers, and HI (medicare)tax rate of 1.45%

~The 2011 FICA OASDI wage base is \$106,800

~The 2011 net FUTA (Federal Unemployment Tax) tax is .8% on the first \$7,000 of employee earnings

#### Short answer 1:

Rondi Hubbard receives an annual base salary of \$30,500 as a salesperson in the Southern region. Her corporate annual sales quota is \$750,000. For all sales over this quota, Hubbard receives a commission of 4.25%.

For the current year, sales in the Southern region totaled \$1,585,000. The total amount of gross pay (salary and commissions) due to Hubbard is:

Salary	\$	
Commissio	ı \$	
Gross Pay	\$	

#### Short answer 2:

Alicia Olson receives an hourly wage of \$8.40 and normally works a Monday to Friday 40-hour workweek. She is covered individually under the Federal Fair Labor Standards Act. *After* 40 hours, Alicia's employer pays overtime on Saturdays at 1.5 times the regular rate, and Sundays at 2 times the regular rate. How much would her regular, overtime, and gross pay be for the week described below?

<u>Week 1</u> – 47 hours total (37 hours M – F; 4 hours on Saturday; 6 hours on Sunday)

Regular	\$
ОТ	\$

Gross \$\_\_\_\_\_

#### Short answer 3:

Convert the following pay scales into a regular hourly rate and an overtime rate for a 40-hr week.

Regular Hourly Rate Overtime Rate

\$40,000 per year	 

\$1,625.00 weekly

\$3,100.00 per month

#### Short answer 4:

Refer to the wage bracket tables attached. Determine the federal income tax to be withheld. Place the amount of FIT to withhold on the line provided.

Sharon Underton (married, 0 allowances, semi-monthly) \$795 wages
Alice Geiger (single, 1 allowance, semi-monthly) \$1920 wages
Joleen Kerr (single, 3 allowances, semi-monthly) \$1240
<u>Short answer 5</u> :
John Crow earns \$2,350.00 per week.
The amount of OASDI taxes to withhold from John's January 7 pay is
The amount of HI taxes to withhold from John's January 7 pay is
During which week of the year will John meet the OASDI wage base?

#### Short answer 6:

Fess Parker received wages from his employer totaling \$64,500 this year. He also operated a small business on the side. His gross revenue from self-employment this past year was \$108,450, while his net earnings from self-employment amounted to \$51,300. How much of Fess's self-employment income will be subject to the OASDI and HI taxes?

Self-employment income subject to OASDI \_\_\_\_\_ HI \_\_\_\_\_

#### Problem 1:

- ~Answers should be rounded to two (2) decimal places
- ~Assume the current OASDI tax rates of 4.2% employees/6.2% employers, and HI tax rate of 1.45%
- $\sim \! The \; 2011 \; FICA \; OASDI \; wage \; base is \; \$106,\!800$
- $\sim$  Assume a SUTA rate of 2.7%, a net FUTA rate of .8%
- $\sim$  No employee has met any of the taxable wage bases

#### The totals from the first weekly payroll of the year, dated January 7, 2011, are shown below.

Total	FICA	FICA	Federal	State	Union	Net
Earnings	OASDI	HI	Inc Tax	Inc Tax	Dues	Pay
<u>\$36,195.10</u>	<u>\$1520.19</u>	<u> \$524.81</u>	<u>\$7,515.00</u>	<u>\$361.95</u>	<u>\$400.00</u>	<u>\$25,873.15</u>

- **a.** Refer to the partial payroll register above. Journalize the entry to record the January 7 payroll. Use the general journal below. NOTE: Make certain to use properly named ledger accounts. For example, if the account is an expense account its name should include the word 'expense;' likewise, if the account is a liability account its name should include the word 'payable.'
- **b.** Refer to partial payroll register above. Journalize the entry to record the employer's payroll taxes.

Date	Account Name	Debit	Credit

## SINGLE Persons—WEEKLY Payroll Period (For Wages Paid through December 2011)

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SINGLE Persons—WEEKLY Payroll Period

(For Wages Paid through December 2011) And the number of withholding allowances claimed is-

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#### MARRIED Persons—WEEKLY Payroll Period (For Wages Paid through December 2011)

## MARRIED Persons—WEEKLY Payroll Period

(For Wages Paid through December 2011)

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1,050 1,060 1,070 1,080 1,090	1,060 1,070 1,080 1,090 1,100	119 121 122 124 125	108 110 111 113 114	98 99 101 102 104	87 89 90 92 93	76 78 79 81 82	66 67 69 70 72	55 57 58 60 61	44 46 47 49 50	34 35 37 38 40	26 27 28 29 30	
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1,250 1,260 1,270 1,280 1,290	1,260 1,270 1,280 1,290 1,300	149 151 152 154 155	138 140 141 143 144	128 129 131 132 134	117 119 120 122 123	106 108 109 111 112	96 97 99 100 102	85 87 88 90 91	74 76 77 79 80	64 65 67 68 70	53 55 56 58 59	
1,300 1,310 1,320 1,330 1,340	1,310 1,320 1,330 1,340 1,350	157 158 160 161 163	146 147 149 150 152	135 137 138 140 141	125 126 128 129 131	114 115 117 118 120	103 105 106 108 109	93 94 96 97 99	82 83 85 86 88	71 73 74 76 77	61 62 64 65 67	
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#### SINGLE Persons—BIWEEKLY Payroll Period (For Wages Paid through December 2011)

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## SINGLE Persons—BIWEEKLY Payroll Period

(For Wages Paid through December 2011)

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1,300 1,320	1,320 1,340	168 171	147 150	125 128 131	104 107 110 113	86	64	40 43	23 25 27	11	0	
1,320 1,340 1,360	1,340 1,360 1,380	174 177	153 156	131 134	110	89 92	67 70	46 49	27	13 15 17	0	
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1,540 1,560	1.580	223	188	164	143	122	100	79	58	33 36	21 23	
1,580	1,600	228	193	167	146	125	103	82 85	61 64	39 42	23 25	
1,600 1,620	1,620 1,640	233 238	198 203	170 173	149 152	128 131	106 109	88	67	45	27	
1,640	1,660	243 248	208	173 176 179	155 158	134 137	112 115	91 94	70 73	48 51	29 31	
1,660 1,680	1,680	253	213 218	182	161	140	118	97	76	54	33	
1,700	1,720	258	223	187	164	143 146	121 124	100 103	79 82	57 60	36 39	
1,720	1,740 1,760	263 268	228	192 197	167 170	149	127	106	85	63	42	
1,720 1,740 1,760 1,780	1,780	273	238 243	202 207	173 176	152 155	130 133	109 112	88 91	66 69	45 48	
1,780	1,800 1,820	278 283	243	212		158	136	115	94	72	51	
1,800 1,820 1,840	1.840	288 293	253	217	179 182	161	139	118	97 100	75 78	54 57	
1,840 1,860	1,860	298	258 263	212 217 222 227	187 192	164 167	142 145	121 124	103	81	60	
1,880	1,880 1,900	303	268	232	192 197	170	148	127	106	84	63	
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2 000	2.020	333	298		227	191	166	145	124 127	102	81	
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#### MARRIED Persons—BIWEEKLY Payroll Period (For Wages Paid through December 2011)

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t least	But less than	0	1	2	3	4	5	6 withhold	7	8	9	10
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#### MARRIED Persons—BIWEEKLY Payroll Period

(For Wages Paid through December 2011)

And the num	ber of v	vithholding	allowances	claimed is-

t least	But less	0	1	2	3	4	5	6	7	8	9	10
	than –				The am	ount of inco	me tax to l	be withheld	is—			-
1,500 1,520 1,520 1,520 1,520 1,550 1,550 1,550 1,660 1,620 1,660 1,660 1,660 1,660 1,700 1,720 1,740 1,720 1,740 1,720 1,760 1,720 1,760 1,720 1,760 1,720 1,780 1,720 1,780 1,900 1,920 2,020 2,040 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 2,200 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And the wages

#### SINGLE Persons—SEMIMONTHLY Payroll Period (For Wages Paid through December 2011)

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least	But less	0	1	2	3	4	5	6	7	8	9	10
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# SINGLE Persons—SEMIMONTHLY Payroll Period (For Wages Paid through December 2011)

-				A REAL PROPERTY AND A REAL PROPERTY.
	And the numbe	r of withholding	allowances	claimed is—

are	A	0	1	2	3	4	5	6	7	8	9	10
least	But less than –	0		2				be withheld				
\$800	\$820	\$91	\$68	\$44				\$0	\$0	\$0	\$0	-
820	840	94	71	\$44 47	\$26 28	\$11 13 15	\$0 0 0	0	0	0	00	
840 860	860 880	97 100	74 77	50	30 32 34	15	1	ő	ŏ	0	0	
880	900	103	80	53 56		19	3	0	0	0	0	
900	920	106	83	59 62	36	21	5 7 9 11	0	0	0	0	
920 940	940 960	109 112	86	62 65	36 39 42 45 48	23	9	0	ő	0	0	
940	980	115	89 92	68	45	25 27 29	11	0	0	0	0	
980	1,000	118	95	71			13 15	0	0	0	o	
1,000 1,020	1,020 1,040	121 124	98 101	74 77	51 54 57	31 33	17	2	0	0	0	
1.040	1.060	127	104	80 83	57	35	19 21	4	0	0	0	
1,060 1,080	1,080 1,100	130 133	107 110	83	60 63	37 40	23	8	ő	ŏ	ŏ	
1,100	1,120	136	113	89	66	43	25	10	0	0	0	
1,120	1,140 1,160	139	116	92 95	69	46 49	25 27 29	12 14	0	0	0	
1,140 1,160	1,160	142 145	119 122	98	72 75	52 55	31	16	0 0 2	0	0	
1,180	1,200	148	125	101	78		33	18	2	0	0	
1,200	1,220	151 154	128 131	104 107	81 84	58 61	35 38	20 22	4 6 8 10	0	0	
1,220 1,240	1,240 1,260	157	134	110	87	64	41	24	8	0	0	
1,260	1.280	160	137	113 116	90 93	67 70	44 47	26 28	10	0	Ő	
1,280	1,300 1,320	163 166	140 143	119		73	50		14 16	0	0	
1,300 1,320 1,340	1,340 1,360	169	146	122	96 99	73 76 79 82	53	30 32	16	1	0	
1,340	1,360 1,380	172	149 152	125 128	102 105	79	56 59	34 36 39	18 20 22	3 5 7	0	
1,360 1,380	1,400	175 178	155	131	108	85	62				0	
1,400	1,420	181	158	134 137	111	88 91	65 68	42 45	24 26	9 11	0	
1,420 1,440	1,440 1,460	184 187	161 164	137	114 117	94 97	71	48	28	13	0	ſ
1,460	1,480	190	167	143	117 120	97 100	74 77	51 54	28 30 32	15 17	02	
1,480	1,500	193	170	146 149	123 126	103		57	34		4	
1,500 1,520	1,520 1,540	196 199	173 176	152	129 132	106	80 83	60	34 37	19 21	6	
1,540	1.560	199 204	179 182	155 158	132 135	109 112	86 89	63 66	40 43	23 25 27	8 10	
1,560 1,580	1,580 1,600	209 214	185	161	138	115	92	69	46		12	
1,600	1,620	219	188	164	141	118	95	72 75	49 52 55	29 31	14 16	
1,620	1,640 1,660	224 229	191 194	167 170	144 147	121 124	98 101	78	55	33 35	18	
1,640 1,660	1,680	234 239	197	173	150	127	104	81 84	58 61	35 38	20 22	
1,680	1,700		201	176 179	153 156	130 133	107 110	87	64	41	24	
1,700 1,720	1,720	244 249	206 211			136	113 116	90 93	67	44	26 28	
1.740	1,740 1,760	249 254 259	216 221	182 185 188	159 162 165	139	116	93	70 73	47 50	30	
1,760 1,780	1,780 1,800	264	226	191	168	142 145	122	99	76	53	32	
1.800	1.820	269	231 236	194	171	148	125	102 105	79 82	56 59	34 36	
1,820 1,840	1,840 1,860	274	236	197 202	174 177	151 154	128 131	108	85 88	62	39	_
1,860	1,880	279 284	241 246	207	180	157	134 137	111 114	88 91	62 65 68	42 45	
1,880	1,900	289	251	212	183	160 163	140		94	71	48	
1,900 1,920	1.940	294 299 304	256 261	217 222	186 189 192	166 169	143	117 120	97	74	51	
1,940 1,960	1.960	304	266 271	227	192	169 172	146 149	123 126	100 103	77 80	54 57	
1,960 1,980	1,980 2,000	309 314	271	227 232 237	195 199	175	149 152	129	106	83	60	
2.000	2.020		281 286	242	204 209	178	155	132	109 112	86	63	
2,020 2,040	2,040	319 324	286	242 247 252 257	209 214	181 184	158 161	135 138	112 115	89 92	66 69	
2,040 2,060	2,060 2,080	329 334	291 296	257	219	187	164	141	118	95	72	
2,080	2,100	339	301	262	224	190	167	144	121 124	98 101	75 78	
2,100 2,120	2,120 2,140	344 349	306 311	267 272	229 234	193 196	170 173	147 150	124	104	81	1

#### MARRIED Persons—SEMIMONTHLY Payroll Period (For Wages Paid through December 2011) And the number of withholding allowance

And the	wages			Ar	nd the num	ber of withh	olding allow	wances clai	imed is—			
t least	But less than	0	1	2	3	4	5	6	7	8	9	10
-	indiri						ome tax to b					
\$ 0 330 340 350 370 380 390 400 410 420 430 440 450 440 450 440 450 540 550 540 550 600 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 620 640 660 600 720 740 760 780 800 800 900 920 940 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 920 940 940 920 940 940 940 940 940 940 940 940 940 94	\$330 340 350 360 370 380 390 400 410 420 430 440 450 460 470 480 490 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 500 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 540 520 520 540 520 520 540 520 520 520 520 520 520 520 520 520 52	\$0 12 34567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 134567 89 10 112 1345567 89 10 112 1345567 89 10 112 1345567 89 10 112 1345567 89 10 112 1345567 89 10 112 1345567 89 10 112 1345567 89 10 112 1345567 89 10 112 1345567 89 10 112 1345567 89 10 112 1345567 89 10 112 1345567 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 22 42 80 80 10 10 10 10 115 118 112 112 112 112 112 112 112 112 112	\$0 00 00 00 00 00 00 00 00 00 00 00 00 0	\$0 00 00 00 00 00 00 00 00 00 00 00 00 0	The amo \$0 0 0 0 0 0 0 0 0 0 0 0 0 0	$\begin{array}{c} \text{sum of incc} \\ \text{sum of incc} \\$	some tax to b \$0 \$0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0 0 0 0 0 0 0 0 0 0 0 0 0 0	IS	\$0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	\$0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

## MARRIED Persons—SEMIMONTHLY Payroll Period

(For Wages Paid through December 2011)

	And the	number	of withhc	Iding al	llowances	claimed	is-
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And the	e wages			Ar	id the num	ber of withh	iolding allow	wances clai	med is-			
t least	But less than	0	1	2	3	4	5	6	7	8	9	10
						and the second sec		e withheld				
\$1,500 1,520 1,540 1,560 1,580 1,600	\$1,520 1,540 1,560 1,580 1,600 1,620	\$142 145 148 151 154 157	\$119 122 125 128 131 134	\$95 98 101 104 107 110	\$72 75 78 81 84 87	\$56 58 60 62 64 66	\$41 43 45 47 49 51	\$26 28 30 32 34 36	\$10 12 14 16 18 20	\$0 0 1 3 5	\$0 0 0 0 0	
1,620 1,640 1,660 1,680	1,640 1,660 1,680 1,700	160 163 166 169	137 140 143 146	113 116 119 122	90 93 96 99	68 70 73 76	51 53 55 57 59	36 38 40 42 44	20 22 24 26 28 30	5 7 9 11 13	0 0 0	
1,700 1,720 1,740 1,760 1,780	1,720 1,740 1,760 1,780 1,800	172 175 178 181 184	149 152 155 158 161	125 128 131 134 137	102 105 108 111 114	79 82 85 88 91	61 63 65 67 69	46 48 50 52 54	32 34 36 38	15 17 19 21 23	0 1 3 5 7	
1,800 1,820 1,840 1,860 1,880	1,820 1,840 1,860 1,880 1,900	187 190 193 196 199	164 167 170 173 176	140 143 146 149 152	117 120 123 126 129	94 97 100 103 106	71 74 77 80 83	56 58 60 62 64	40 42 44 46 48	25 27 29 31 33	9 11 13 15 17	
1,900 1,920 1,940 1,960 1,980	1,920 1,940 1,960 1,980 2,000	202 205 208 211 214	179 182 185 188 191	155 158 161 164 167	132 135 138 141 144	109 112 115 118 121	86 89 92 95 98	66 68 70 72 75	50 52 54 56 58	35 37 39 41 43	19 21 23 25 27	
2,000 2,020 2,040 2,060 2,080	2,020 2,040 2,060 2,080 2,100	217 220 223 226 229	194 197 200 203 206	170 173 176 179 182	147 150 153 156 159	124 127 130 133 136	101 104 107 110 113	78 81 84 87 90	60 62 64 66 68	45 47 49 51 53	29 31 33 35 37	
2,100 2,120 2,140 2,160 2,180	2,120 2,140 2,160 2,180 2,180 2,200	232 235 238 241 244	209 212 215 218 221	185 188 191 194 197	162 165 168 171 174	139 142 145 148 151	116 119 122 125 128	93 96 99 102 105	70 73 76 79 82	55 57 59 61 63	39 41 43 45 47	
2,200 2,220 2,240 2,260 2,280	2,220 2,240 2,260 2,280 2,300	247 250 253 256 259	224 227 230 233 236	200 203 206 209 212	177 180 183 186 189	154 157 160 163 166	131 134 137 140 143	108 111 114 117 120	85 88 91 94 97	65 67 69 71 74	49 51 53 55 57	
2,300 2,320 2,340 2,360 2,380	2,320 2,340 2,360 2,380 2,380 2,400	262 265 268 271 274	239 242 245 248 251	215 218 221 224 227	192 195 198 201 204	169 172 175 178 181	146 149 152 155 158	123 126 129 132 135	100 103 106 109 112	77 80 83 86 89	59 61 63 65 67	
2,400 2,420 2,440 2,460 2,480	2,420 2,440 2,460 2,480 2,500	277 280 283 286 289	254 257 260 263 266	230 233 236 239 242	207 210 213 216 219	184 187 190 193 196	161 164 167 170 173	138 141 144 147 150	115 118 121 124 127	92 95 98 101 104	69 72 75 78 81	
2,500 2,520 2,540 2,560 2,580	2,520 2,540 2,560 2,580 2,600	292 295 298 301 304	269 272 275 278 281	245 248 251 254 257	222 225 228 231 234	199 202 205 208 211	176 179 182 185 188	153 156 159 162 165	130 133 136 139 142	107 110 113 116 119	84 87 90 93 96	
2,600 2,620 2,640 2,660 2,680	2,620 2,640 2,660 2,680 2,700	307 310 313 316 319	284 287 290 293 296	260 263 266 269 272	237 240 243 246 249	214 217 220 223 226	191 194 197 200 203	168 171 174 177 180	145 148 151 154 157	122 125 128 131 134	99 102 105 108 111	
2,700 2,720	2,720	322 325	299 302	275 278	252 255	229 232	206 209	183 186	160 163	137 140	114 117	

## SINGLE Persons—MONTHLY Payroll Period

그러 아들 것 같아요. 아들 아들 것 같아. 이 집에 있는 것이 아들 것이 있는 것이 같아. 가지 않지 않는 것 같아. 아들이 있는 것이 같아. 아들이 있는 것이 같아.
(For Wages Paid through December 2011)
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SINGLE Persons—MONTHLY Payroll Period (For Wages Paid through December 2011)

And the	number	of	withholding	allowances	claimed is-	c,
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th        2,400      \$2        2,440      2        2,480      2        2,520      2        2,560      2        2,600      2        2,640      2        2,680      2        2,760      2        2,760      2        2,840      2        2,960      3        3,000      3,040        3,160      3,200        3,240      3,240        3,360      3,440        3,440      3,480        3,520      3,520        3,640      3,680        3,720      3,760        3,760      3,800	ut less than \$2,440 2,480 2,520 2,560 2,640 2,640 2,640 2,640 2,720 2,760 2,800 2,720 2,800 2,760 2,840 2,920 2,960 3,000 3,040 3,080 3,120 3,200 3,240 3,280 3,320 3,360 3,360 3,520 3,560 3,560 3,640 3,680 3,720	0 \$301 313 319 325 331 337 343 349 355 361 367 373 379 385 391 398 408 418 428 448 448 448 448 448 448 44	1 \$255 261 267 273 279 285 291 297 303 309 315 321 327 333 339 345 351 357 363 369 375 381 387 393 401 411 421 441 451 461 471 491	2 \$209 215 221 227 233 239 245 251 257 263 269 275 281 287 293 299 305 311 317 323 329 335 341 347 353 359 365 371 377 383 389 395 341	\$163 169 175 181 199 205 211 205 211 205 211 205 221 229 235 241 229 235 241 247 253 229 265 271 277 283 289 295 301 307 313 319 325 331 337 343 355	punt of incol \$116 122 128 134 140 146 152 158 164 170 176 182 188 194 200 206 212 218 200 206 212 218 224 230 236 242 248 254 260 266 272 278 284 290 296 302 308	\$70 76 82 88 94 100 106 112 118 124 130 136 142 148 154 166 172 178 184 196 202 208 214 200 226 232 238 244 256	e withheld \$40 44 48 52 56 60 64 68 72 78 84 90 96 102 108 114 120 126 132 138 144 150 156 162 168 174 180 186 192 198 204 210 216	is — \$9 13 17 21 25 29 33 37 41 45 49 53 57 61 65 69 74 806 92 98 104 110 116 122 128 134 140 146 158 164	\$0 0 0 0 0 2 6 10 14 18 226 30 34 38 42 46 50 34 38 42 46 50 54 58 66 70 75 81 87 99 905 111 117	\$0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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508\\ 518\\ 528\\ 538\\ 558\\ 558\\ 558\\ 558\\ 558\\ 558\\ 55$	273 279 285 291 297 303 309 315 321 327 333 339 345 351 357 363 369 375 381 387 393 401 411 421 421 441 451 461 471 481	215 227 233 245 251 257 263 299 205 281 299 305 311 317 323 329 335 341 347 353 359 365 371 377 383 389 395 404	175 181 193 199 205 211 217 223 229 235 241 247 253 265 271 277 283 289 295 301 307 313 319 325 331 337 343 355	$\begin{array}{c} 128\\ 134\\ 140\\ 146\\ 152\\ 158\\ 164\\ 170\\ 176\\ 182\\ 188\\ 194\\ 200\\ 206\\ 212\\ 218\\ 220\\ 206\\ 212\\ 218\\ 224\\ 230\\ 236\\ 242\\ 248\\ 254\\ 260\\ 266\\ 272\\ 278\\ 284\\ 290\\ 296\\ 302\\ \end{array}$	82 88 94 100 106 112 118 124 130 136 142 148 154 160 166 172 178 184 190 196 202 208 214 220 226 232 238 244 250 256	48 52 56 60 64 68 72 78 84 90 96 102 108 114 120 132 138 144 150 156 162 168 174 180 186 192 198 204	17 21 29 337 41 45 49 557 61 65 97 40 86 9 80 40 116 122 84 140 1452 158	0 0 0 2 6 10 14 18 226 30 4 82 46 54 54 58 266 75 87 399 105	0 0 0 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2,480 2,520 2,560 2,560 2,560 2,560 2,720 2,640 2,640 2,760 2,840 2,760 2,800 2,760 2,800 2,840 2,880 2,920 2,960 3,040 3,040 3,040 3,040 3,040 3,200 3,240 3,220 3,240 3,220 3,240 3,220 3,240 3,220 3,240 3,220 3,240 3,220 3,240 3,220 3,240 3,220 3,240 3,220 3,260 3,240 3,220 3,260 3,240 3,260 3,240 3,260 3,240 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,260 3,960 4,000 4,000 4,020 4,000 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,220 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,280 4,	2,560 2,600 2,640 2,720 2,760 2,840 2,840 2,840 2,920 2,960 3,000 3,040 3,080 3,040 3,080 3,160 3,200 3,240 3,280 3,240 3,280 3,320 3,320 3,3400 3,440 3,440 3,440 3,440 3,550 3,560 3,560 3,640	$\begin{array}{c} 325\\ 331\\ 349\\ 355\\ 361\\ 367\\ 379\\ 385\\ 398\\ 408\\ 418\\ 428\\ 438\\ 448\\ 448\\ 448\\ 448\\ 458\\ 468\\ 478\\ 488\\ 468\\ 518\\ 528\\ 518\\ 528\\ 538\\ 548\\ 558\\ 568\\ 568\\ 568\\ 568\\ 568\\ 568\\ 56$	273 279 285 291 297 303 309 315 321 327 333 339 345 351 357 363 369 375 381 387 393 401 411 421 421 441 451 461 471 481	227 233 239 245 251 257 263 269 275 281 287 293 205 311 317 323 329 335 341 347 353 359 365 371 377 383 389 395 404	181 187 193 205 211 217 223 229 235 241 247 253 265 271 277 283 289 295 301 307 313 319 325 331 337 343 349 355	$\begin{array}{c} 134\\ 140\\ 146\\ 152\\ 158\\ 164\\ 170\\ 176\\ 182\\ 188\\ 194\\ 200\\ 206\\ 212\\ 218\\ 224\\ 230\\ 236\\ 242\\ 248\\ 254\\ 260\\ 266\\ 272\\ 278\\ 284\\ 290\\ 296\\ 302\\ \end{array}$	88 94 100 106 112 118 124 130 136 142 148 154 160 166 172 178 184 190 196 202 208 214 220 226 232 238 244 250 256	52 56 60 64 68 72 78 84 90 96 102 108 114 120 126 132 138 144 150 156 168 174 180 186 192 198 204	21 25 29 337 41 45 49 537 65 69 40 892 98 100 116 122 134 140 145 158	0 0 2 6 10 14 18 226 34 38 426 54 54 58 660 75 81 87 99 105	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2,560 2,600 2,640 2,680 2,720 2,760 2,840 2,840 2,840 2,820 2,960 3,040 3,040 3,040 3,040 3,040 3,120 3,160 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,2920 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280	2,600 2,640 2,680 2,720 2,760 2,800 2,840 2,880 2,920 2,960 3,000 3,040 3,080 3,120 3,120 3,160 3,200 3,240 3,280 3,240 3,280 3,360 3,360 3,440 3,440 3,480 3,560 3,560 3,640	$\begin{array}{c} 325\\ 331\\ 349\\ 355\\ 361\\ 367\\ 379\\ 385\\ 398\\ 408\\ 418\\ 428\\ 438\\ 448\\ 448\\ 448\\ 448\\ 458\\ 468\\ 478\\ 488\\ 468\\ 518\\ 528\\ 518\\ 528\\ 538\\ 548\\ 558\\ 568\\ 568\\ 568\\ 568\\ 568\\ 568\\ 56$	279 285 291 297 303 309 315 321 327 333 339 345 351 357 363 369 375 387 393 401 411 421 421 421 441 441 451 461 471 481	233 239 245 257 263 269 275 281 287 293 293 293 305 311 317 323 329 335 341 347 353 359 365 371 377 383 389 395 404	187 193 199 205 211 217 223 229 235 241 247 253 259 265 271 277 283 289 295 301 307 313 319 325 331 337 343 355	$\begin{array}{c} 140 \\ 146 \\ 152 \\ 158 \\ 164 \\ 170 \\ 176 \\ 182 \\ 188 \\ 194 \\ 200 \\ 206 \\ 212 \\ 218 \\ 220 \\ 206 \\ 212 \\ 218 \\ 224 \\ 230 \\ 236 \\ 242 \\ 248 \\ 254 \\ 260 \\ 266 \\ 272 \\ 278 \\ 284 \\ 290 \\ 296 \\ 302 \end{array}$	94 100 106 112 118 124 130 136 142 148 154 160 166 172 178 184 190 196 202 208 214 220 226 232 238 244 250 256	60 64 68 72 78 84 90 96 102 108 114 120 126 132 138 144 150 156 162 168 174 180 186 192 198 204	29 33 37 41 45 49 57 61 65 69 74 86 92 98 104 116 122 128 134 140 146 158	0 2 6 10 14 18 26 30 4 38 26 30 4 38 26 30 4 55 4 82 660 75 87 399 105	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2,600 2,640 2,640 2,680 2,720 2,760 2,800 2,840 2,880 2,920 2,960 3,040 3,040 3,040 3,040 3,040 3,240 3,120 3,160 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,260 3,240 3,260 3,240 3,260 3,240 3,260 3,260 3,260 3,260 3,260 3,260 3,280 3,280 3,290 3,280 3,260 3,260 3,260 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280	2,640 2,680 2,720 2,760 2,800 2,840 2,880 2,920 2,960 3,000 3,040 3,080 3,120 3,160 3,200 3,240 3,280 3,240 3,280 3,360 3,360 3,440 3,480 3,560 3,560 3,560 3,640	$\begin{array}{c} 331\\ 337\\ 349\\ 355\\ 361\\ 367\\ 373\\ 379\\ 385\\ 391\\ 398\\ 408\\ 418\\ 428\\ 438\\ 448\\ 448\\ 448\\ 448\\ 458\\ 468\\ 478\\ 488\\ 458\\ 508\\ 518\\ 528\\ 538\\ 548\\ 558\\ 558\\ 558\\ 558\\ 558\\ 558\\ 55$	309 315 321 327 333 339 345 351 363 369 375 381 393 401 411 421 441 451 461 471 481 491	257 263 269 275 281 293 299 305 311 317 323 329 335 341 347 353 359 365 371 377 383 389 395 404	199 205 211 223 229 235 241 247 259 265 271 277 283 289 295 301 307 313 319 325 331 337 343 349 355	158 164 170 176 182 188 194 200 206 212 218 224 230 236 242 248 254 260 266 272 278 260 266 272 278 284 290 296 302	$\begin{array}{c} 106\\ 112\\ 118\\ 124\\ 130\\ 136\\ 142\\ 148\\ 154\\ 160\\ 166\\ 172\\ 178\\ 184\\ 190\\ 196\\ 202\\ 208\\ 214\\ 220\\ 208\\ 214\\ 220\\ 232\\ 238\\ 244\\ 220\\ 232\\ 238\\ 244\\ 250\\ 256\end{array}$	68 72 78 84 90 96 102 108 114 120 126 132 138 144 150 156 162 168 174 180 186 192 198 204	33 37 41 45 49 53 57 61 65 69 74 80 86 92 98 104 116 122 128 134 140 146 158	2 6 10 14 8 22 6 30 4 38 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 4 8 2 6 0 3 8 2 8 2 6 0 3 8 2 8 2 6 0 3 8 2 8 2 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2,640 2,680 2,720 2,760 2,800 2,840 2,880 2,920 2,960 3,040 3,040 3,040 3,080 3,120 3,160 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280 3,280	2,760 2,800 2,840 2,920 2,960 3,000 3,040 3,080 3,160 3,200 3,240 3,280 3,240 3,280 3,240 3,280 3,240 3,280 3,240 3,280 3,240 3,260 3,400 3,440 3,440 3,440 3,440 3,550 3,560 3,640	$\begin{array}{r} 355\\ 361\\ 367\\ 373\\ 379\\ 385\\ 391\\ 398\\ 408\\ 418\\ 428\\ 438\\ 448\\ 448\\ 448\\ 458\\ 468\\ 478\\ 488\\ 458\\ 468\\ 478\\ 508\\ 518\\ 508\\ 518\\ 528\\ 538\\ 548\\ 558\\ 558\\ 558\\ 558\\ 558\\ 568\\ 568\\ 56$	309 315 321 327 333 339 345 351 363 369 375 381 393 401 411 421 441 451 461 471 481 491	257 263 269 275 281 293 299 305 311 317 323 329 335 341 347 353 359 365 371 377 383 389 395 404	205 211 217 223 229 235 241 247 253 265 271 277 283 289 295 301 307 313 319 325 331 337 343 349 355	158 164 170 176 182 188 194 200 206 212 218 224 230 236 242 248 254 260 266 272 278 260 266 272 278 284 290 296 302	112 118 124 130 136 142 148 154 160 166 172 178 184 190 196 202 208 214 220 226 232 238 244 250 256	68 72 78 84 90 96 102 108 114 120 126 132 138 144 150 156 162 168 174 180 186 192 198 204	41 45 49 53 57 61 65 69 74 86 92 98 100 116 122 134 140 146 158	10 14 18 226 30 34 38 42 46 50 54 58 666 70 75 81 87 93 99 105	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
2,720 2,760 2,800 2,840 2,840 2,920 2,960 3,000 3,040 3,080 3,120 3,160 3,200 3,240 3,220 3,240 3,220 3,240 3,220 3,360 3,320 3,360 3,440 3,520 3,560 3,640 3,520 3,560 3,640 3,680 3,720 3,760 3,800 3,840 3,880 3,920 3,960 4,000 4,000 4,000 4,120 4,120 4,160 4,220 4,320	2,760 2,800 2,840 2,920 2,960 3,000 3,040 3,080 3,160 3,200 3,240 3,280 3,240 3,280 3,240 3,280 3,240 3,280 3,240 3,280 3,240 3,260 3,400 3,440 3,440 3,440 3,440 3,550 3,560 3,640	$\begin{array}{r} 355\\ 361\\ 367\\ 373\\ 379\\ 385\\ 391\\ 398\\ 408\\ 418\\ 428\\ 438\\ 448\\ 448\\ 448\\ 458\\ 468\\ 478\\ 488\\ 458\\ 468\\ 478\\ 508\\ 518\\ 508\\ 518\\ 528\\ 538\\ 548\\ 558\\ 558\\ 558\\ 558\\ 558\\ 568\\ 568\\ 56$	309 315 321 327 333 339 345 351 363 369 375 381 393 401 411 421 441 451 461 471 481 491	257 263 269 275 281 293 299 305 311 317 323 329 335 341 347 353 359 365 371 377 383 389 395 404	211 217 223 229 235 241 247 253 259 265 271 277 283 289 295 301 307 313 319 325 331 337 343 349 355	164 170 176 182 188 194 200 206 212 218 224 230 236 242 248 254 260 266 272 278 260 266 272 278 284 290 302	118 124 130 136 142 148 154 160 166 172 178 184 190 196 202 208 214 220 226 232 238 244 250 256	84 90 96 102 108 114 120 126 132 132 138 144 150 156 162 162 168 174 180 186 192 198 204	45 49 53 57 61 65 69 74 806 92 98 104 110 116 122 128 134 140 146 158	14 18 22 30 34 38 42 46 50 54 58 66 70 55 81 87 99 99 105	0 0 0 3 7 11 15 9 3 7 11 15 9 3 7 31 35 9 4 7 55 9 6 7
2,760 2,800 2,840 2,880 2,920 2,960 3,000 3,040 3,040 3,040 3,040 3,040 3,200 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,240 3,260 3,240 3,260 3,360 3,440 3,550 3,600 3,640 3,680 3,720 3,560 3,640 3,680 3,720 3,760 3,800 3,840 3,880 3,920 3,960 4,000 4,040 4,120 4,120 4,160 4,240 4,220 4,320	2,800 2,840 2,860 2,960 3,000 3,040 3,080 3,120 3,120 3,160 3,200 3,240 3,280 3,280 3,280 3,320 3,360 3,360 3,440 3,440 3,520 3,560 3,560 3,560	$\begin{array}{r} 355\\ 361\\ 367\\ 373\\ 379\\ 385\\ 391\\ 398\\ 408\\ 418\\ 428\\ 438\\ 448\\ 448\\ 448\\ 458\\ 468\\ 478\\ 488\\ 458\\ 468\\ 478\\ 508\\ 518\\ 508\\ 518\\ 528\\ 538\\ 548\\ 558\\ 558\\ 558\\ 558\\ 558\\ 568\\ 568\\ 56$	309 315 321 327 333 339 345 351 363 369 375 381 393 401 411 421 441 451 461 471 481 491	269 275 281 293 299 305 311 317 323 329 335 341 347 353 359 365 371 377 383 389 395 404	223 229 235 241 247 253 259 265 271 277 283 289 295 301 307 313 319 325 331 337 343 349 355	176 182 188 194 200 206 212 218 224 230 236 242 248 254 260 266 272 278 266 272 278 284 290 302	130 136 142 148 154 160 166 172 178 184 196 202 208 214 220 226 232 238 244 226 232 238 244 250 256	84 90 96 102 108 114 120 126 132 132 138 144 150 156 162 162 168 174 180 186 192 198 204	49 53 57 61 65 69 74 80 86 92 98 104 110 116 122 128 134 140 146 158	18 22 26 30 34 38 42 46 50 54 58 62 66 70 75 81 87 93 99 105	0 0 0 3 7 11 15 19 27 315 39 43 47 55 963 67
2,880 2,920 2,960 3,000 3,040 3,080 3,120 3,160 3,200 3,240 3,220 3,280 3,220 3,280 3,220 3,280 3,220 3,240 3,280 3,220 3,260 3,440 3,520 3,440 3,520 3,560 3,640 3,520 3,560 3,660 3,680 3,720 3,760 3,800 3,840 3,820 3,840 3,820 3,920 3,960 4,000 4,020 4,220 4,220 4,220 4,220	2,920 2,960 3,000 3,040 3,120 3,160 3,200 3,240 3,240 3,280 3,320 3,360 3,360 3,440 3,480 3,520 3,560 3,560 3,560 3,640	373 379 385 391 398 408 418 428 438 448 458 468 478 468 478 488 468 518 528 538 548 558 568	321 327 333 339 345 351 357 363 369 375 387 393 401 411 421 421 421 421 441 451 441 451 491	281 287 293 305 311 317 323 329 335 341 347 353 359 365 371 377 383 389 395 404	229 235 241 253 259 265 271 277 283 289 295 301 307 313 319 325 331 337 343 349 355	182 188 194 200 206 212 218 224 230 236 242 248 254 260 266 266 272 278 266 266 272 278 284 290 302	136 142 148 154 160 166 172 178 184 196 202 208 214 220 226 232 238 244 226 232 238 244 250 256	90 96 102 108 114 120 126 132 132 138 144 150 156 162 162 168 174 180 186 192 198 204	53 57 65 69 74 80 82 98 104 110 116 122 134 140 146 158	22 26 30 34 38 42 46 50 54 58 66 70 75 81 87 99 99 105	0 0 3 7 11 15 19 27 315 39 47 55 963 67
2,880 2,920 2,960 3,000 3,040 3,080 3,120 3,160 3,200 3,240 3,220 3,280 3,220 3,280 3,220 3,280 3,220 3,240 3,280 3,220 3,260 3,440 3,520 3,440 3,520 3,560 3,640 3,520 3,560 3,660 3,680 3,720 3,760 3,800 3,840 3,820 3,840 3,820 3,920 3,960 4,000 4,020 4,220 4,220 4,220 4,220	2,920 2,960 3,000 3,040 3,120 3,160 3,200 3,240 3,240 3,280 3,320 3,360 3,360 3,440 3,480 3,520 3,560 3,560 3,560 3,640	373 379 385 391 398 408 418 428 438 448 458 468 478 468 478 488 468 518 528 538 548 558 568	339 345 351 363 369 375 381 393 401 411 421 441 451 461 471 481 491	281 287 293 305 311 317 323 329 335 341 347 353 359 365 371 377 383 389 395 404	241 247 253 265 271 277 283 289 295 301 307 313 319 325 331 337 343 349 355	194 200 206 212 218 224 230 236 242 248 254 260 266 272 278 260 266 272 278 284 290 296 302	148 154 160 166 172 178 184 190 196 202 208 214 220 226 232 238 244 2250 256	102 108 114 120 126 132 138 144 150 156 162 168 174 180 186 192 198 204	61 65 69 74 80 92 98 104 110 116 122 128 134 140 146 152 158	30 34 38 42 46 50 54 58 62 66 70 75 81 87 93 99 105	7 11 15 19 23 27 31 35 39 34 47 55 59 67
2,920 2,960 3,000 3,040 3,080 3,120 3,160 3,240 3,280 3,280 3,280 3,220 3,280 3,240 3,280 3,260 3,400 3,440 3,480 3,480 3,480 3,480 3,480 3,480 3,480 3,480 3,480 3,480 3,480 3,480 3,480 3,480 3,480 3,480 3,480 3,480 3,520 3,640 3,640 3,640 3,680 3,720 3,760 3,800 3,800 3,800 3,920 3,960 4,000 4,000 4,280 4,280 4,280	3,000 3,040 3,080 3,120 3,160 3,200 3,240 3,280 3,280 3,320 3,360 3,400 3,440 3,440 3,480 3,520 3,560 3,560 3,600 3,640	385 391 398 408 418 428 428 448 448 448 448 448 448 448 458 468 478 488 508 518 528 538 548 558 568	339 345 351 363 369 375 381 393 401 411 421 441 451 461 471 481 491	293 299 305 311 317 323 329 335 341 347 353 359 365 371 377 383 389 395 404	247 253 259 265 271 277 283 289 295 301 307 313 319 325 331 325 331 343 349 355	200 206 212 218 224 230 236 242 248 254 260 266 272 278 266 272 278 284 290 296 302	154 160 166 172 178 184 190 196 202 208 214 220 226 232 238 244 250 256	108 114 120 126 132 138 144 150 156 162 168 174 180 186 192 198 204	65 69 74 80 92 98 104 110 116 122 128 134 140 146 152 158	34 38 42 46 50 54 58 66 75 81 87 93 99 105	7 11 15 19 23 27 31 35 39 34 47 55 59 67
3,000 3,040 3,040 3,080 3,120 3,160 3,240 3,240 3,240 3,240 3,240 3,240 3,260 3,520 3,360 3,440 3,480 3,520 3,560 3,640 3,560 3,640 3,680 3,720 3,660 3,640 3,680 3,720 3,660 3,640 3,680 3,720 3,760 3,840 3,880 3,920 3,960 4,000 4,040 4,040 4,120 4,120 4,120 4,220	3,040 3,080 3,120 3,200 3,240 3,280 3,320 3,360 3,360 3,400 3,440 3,480 3,520 3,560 3,560 3,600 3,640	391 398 408 418 428 438 448 458 468 478 488 498 508 518 528 538 548 558 568	345 351 357 363 369 375 381 387 393 401 411 421 431 441 451 441 451 461 471 481	299 305 311 317 323 329 335 341 347 353 365 371 377 383 389 395 404	253 259 265 271 277 283 289 295 301 307 313 319 325 331 337 343 349 355	212 218 224 230 236 242 248 254 260 266 272 278 266 272 278 284 290 296 302	166 172 178 184 190 196 202 208 214 220 226 232 238 244 250 256	120 126 132 138 144 150 156 162 168 174 180 186 192 198 204	74 80 86 92 98 104 110 116 122 128 134 140 146 152 158	46 50 54 58 62 66 70 75 81 87 93 99 105	11 15 19 23 27 31 35 39 47 55 59 67
3,040 3,080 3,120 3,160 3,240 3,240 3,240 3,280 3,320 3,360 3,400 3,440 3,480 3,520 3,560 3,600 3,640 3,560 3,660 3,640 3,680 3,720 3,660 3,680 3,720 3,800 3,840 3,820 3,960 4,000 4,040 4,040 4,120 4,120 4,120 4,120 4,220	3,080 3,120 3,200 3,240 3,280 3,320 3,360 3,400 3,440 3,440 3,480 3,520 3,560 3,560 3,600 3,640	408 418 428 438 448 458 468 478 488 498 508 518 528 538 548 558 558	351 357 363 369 375 381 387 393 401 411 421 431 441 451 441 451 461 471 481 491	311 317 323 329 335 341 347 353 359 365 371 377 383 389 395 404	265 271 277 283 289 295 301 307 313 319 325 331 337 343 349 355	218 224 230 236 242 248 254 260 266 272 278 284 290 296 302	172 178 184 190 202 208 214 220 226 232 238 244 250 256	126 132 138 144 150 156 162 168 174 180 186 192 198 204	80 86 92 98 104 110 116 122 128 134 140 146 152 158	46 50 54 58 62 66 70 75 81 87 93 99 105	19 23 27 31 35 39 43 47 55 59 63 67
3,120 3,160 3,200 3,240 3,280 3,320 3,360 3,400 3,440 3,480 3,520 3,560 3,640 3,640 3,640 3,640 3,640 3,640 3,640 3,640 3,640 3,800 3,800 3,840 3,820 3,920 3,960 4,000 4,040 4,040 4,120 4,120 4,120 4,280 4,220	3,160 3,200 3,240 3,380 3,360 3,400 3,440 3,480 3,520 3,560 3,560 3,600 3,640	418 428 438 448 458 468 478 488 498 508 518 528 518 528 538 548 558 558	363 369 375 381 387 393 401 411 421 421 421 421 421 421 421 441 451 461 471 481 491	323 329 335 341 353 353 359 365 371 377 383 389 395 404	271 277 283 289 295 301 307 313 319 325 331 337 343 349 355	224 230 236 242 254 260 266 272 278 284 290 296 302	178 184 190 196 202 208 214 220 226 232 238 244 250 256	132 138 144 150 156 162 168 174 180 186 192 198 204	98 104 110 116 122 128 134 140 146 152 158	58 62 66 70 75 81 87 93 99 105	23 27 31 35 39 43 47 51 55 63 67
3,160 3,200 3,240 3,280 3,360 3,360 3,400 3,440 3,480 3,520 3,560 3,640 3,680 3,520 3,660 3,640 3,680 3,720 3,760 3,800 3,840 3,880 3,920 3,960 4,000 4,000 4,000 4,000 4,120 4,160 4,220 4,220	3,200 3,240 3,280 3,320 3,360 3,400 3,440 3,480 3,520 3,560 3,560 3,600 3,640	438 448 458 468 478 488 498 508 518 528 538 548 548 558 568	375 381 393 401 411 421 431 441 451 461 471 481 491	329 335 341 353 359 365 371 377 383 389 395 404	283 289 295 301 307 313 319 325 331 337 343 349 355	236 242 248 254 260 266 272 278 284 290 296 302	190 196 202 208 214 220 226 232 238 244 250 256	144 150 156 162 168 174 180 186 192 198 204	98 104 110 116 122 128 134 140 146 152 158	58 62 66 70 75 81 87 93 99 105	27 31 35 39 43 47 51 55 59 63 67
3,280 3,320 3,360 3,440 3,480 3,520 3,560 3,560 3,560 3,560 3,640 3,680 3,720 3,760 3,840 3,820 3,840 3,880 3,920 3,960 4,000 4,040 4,040 4,120 4,160 4,240 4,240 4,220	3,320 3,360 3,400 3,440 3,480 3,520 3,560 3,600 3,640	448 458 468 478 488 498 508 508 508 508 528 538 548 558 568	387 393 401 411 421 431 441 451 461 471 481 491	335 341 353 359 365 371 377 383 389 395 404	289 295 301 307 313 319 325 331 337 343 349 355	248 254 260 272 278 284 290 296 302	196 202 208 214 220 226 232 238 244 250 256	156 162 168 174 180 186 192 198 204	110 116 122 128 134 140 146 152 158	66 70 75 81 87 93 99 105	31 35 39 43 47 51 55 59 63 67
3,280 3,320 3,360 3,440 3,480 3,520 3,560 3,560 3,560 3,560 3,640 3,680 3,720 3,760 3,840 3,820 3,840 3,880 3,920 3,960 4,000 4,040 4,040 4,120 4,160 4,240 4,240 4,220	3,320 3,360 3,400 3,440 3,480 3,520 3,560 3,600 3,640	458 468 478 488 498 508 518 528 538 548 548 558 568	387 393 401 411 421 431 441 451 461 471 481 491	341 347 353 365 365 371 377 383 389 395 404	295 301 307 313 319 325 331 337 343 349 355	248 254 260 272 278 284 290 296 302	208 214 220 226 232 238 244 250 256	162 168 174 180 186 192 198 204	116 122 128 134 140 146 152 158	81 87 93 99 105	39 43 47 51 55 63 63
3,360 3,400 3,440 3,520 3,560 3,560 3,680 3,640 3,680 3,720 3,760 3,760 3,880 3,840 3,880 3,840 3,880 3,920 3,960 4,000 4,040 4,080 4,120 4,160 4,240 4,220 4,220	3,400 3,440 3,480 3,520 3,560 3,600 3,600	478 488 498 508 518 528 538 548 558 568	411 421 431 441 451 461 471 481 491	353 359 365 371 377 383 389 395 404	307 313 319 325 331 337 343 349 355	260 266 272 278 284 290 296 302	214 220 226 232 238 244 250 256	174 180 186 192 198 204	128 134 140 146 152 158	81 87 93 99 105	47 51 55 59 63 67
3,400 3,440 3,480 3,520 3,560 3,660 3,640 3,680 3,720 3,760 3,800 3,840 3,880 3,920 3,960 4,000 4,000 4,040 4,080 4,120 4,160 4,240 4,240 4,220	3,440 3,480 3,520 3,560 3,600 3,640	488 498 508 518 528 538 548 558 558 568	411 421 431 441 451 461 471 481 491	359 365 371 377 383 389 395 404	319 325 331 337 343 349 355	272 278 284 290 296 302	238 244 250 256	180 186 192 198 204	140 146 152 158	81 87 93 99 105 111	51 55 59 63 67
3,440 3,480 3,520 3,560 3,660 3,640 3,680 3,720 3,760 3,800 3,840 3,880 3,920 3,980 4,000 4,040 4,080 4,080 4,120 4,160 4,240 4,220 4,220	3,480 3,520 3,560 3,600 3,640	518 528 538 548 558 568	431 441 451 461 471 481 491	371 377 383 389 395 404	331 337 343 349 355	278 284 290 296 302	238 244 250 256	186 192 198 204	140 146 152 158	93 99 105 111	55 59 63 67
3,520 3,560 3,660 3,640 3,680 3,720 3,760 3,800 3,840 3,840 3,840 3,840 3,920 3,960 4,000 4,040 4,040 4,040 4,120 4,160 4,240 4,240 4,240 4,220	3,560 3,600 3,640	518 528 538 548 558 568	441 451 461 471 481 491	377 383 389 395 404	331 337 343 349 355	284 290 296 302	238 244 250 256	198 204	158	99 105 111	63 67
3,560 3,600 3,640 3,720 3,760 3,800 3,880 3,880 3,880 3,880 3,920 3,960 4,000 4,040 4,080 4,120 4,160 4,240 4,240 4,220	3,600	538 548 558 568	461 471 481 491	389 395 404	343 349 355	296 302	250 256	204	158	111	67
3,640 3,680 3,720 3,760 3,800 3,840 3,880 3,920 3,960 4,000 4,040 4,080 4,120 4,160 4,160 4,240 4,240 4,280 4,320	3,640 3,680 3,720	568	471 481 491	395 404	349 355	302	256	210	101	447	71
3,720 3,760 3,800 3,880 3,920 3,960 4,000 4,040 4,040 4,040 4,120 4,160 4,200 4,240 4,240 4,220 4,320	3,720	568	481	404	355	308 1		010	164	123	77
3,760 3,800 3,840 3,880 3,920 3,960 4,000 4,040 4,040 4,080 4,120 4,160 4,200 4,240 4,280 4,320	0,760	000	401		361	314	262 268	222	176	129 135	83
3,800 3,840 3,880 3,920 3,960 4,000 4,040 4,080 4,120 4,160 4,160 4,200 4,240 4,240 4,280 4,320	3,760 3,800	578	501	424	367	320	274	228	182	135	89
3,920 3,960 4,000 4,040 4,080 4,120 4,160 4,200 4,240 4,240 4,280 4,320	3.840	588	511	434	373 379 385	326 332	280	234 240	188	141 147	95 101
3,920 3,960 4,000 4,040 4,080 4,120 4,160 4,200 4,240 4,240 4,280 4,320	3,880 3,920	598 608	521 531	444 454	385	338	286 292 298	246	194 200	153	107 113
4,000 4,040 4,080 4,120 4,160 4,200 4,200 4,280 4,280 4,320	3,960	618	541	464 474	391 397	344 350	298 304	252 258	206 212	153 159 165	119
4,040 4,080 4,120 4,160 4,200 4,240 4,280 4,280 4,320	4,000	628 638	551 561	474	407	356	310	264		171	125
4,080 4,120 4,160 4,200 4,240 4,280 4,280 4,320	4,040 4,080	648	571	494	417	362	316 322	270 276	218 224 230	177 183 189	131 137
4,160 4,200 4,240 4,280 4,320	4,120 4,160	658 668	581 591	504 514	427 437	368 374	328	282	236	189	143
4,200 4,240 4,280 4,320	4,200	678	601	524	447	380	334	288	242	195	149 155
4,240 4,280 4,320 4,360	4,240	688	611	534 544	457	386 392	340 346	294 300	248 254	201 207	161 167
4,320	4,280 4,320 4,360	698 708	621 631	554	467 477	400	352	306	260	213	167 173
4.360	4,360	718 728	641 651	564 574	487 497	410 420	358 364	312 318	266 272	219 225	179
4,400	4,400 4,440	738		584	507	430	370	324 330	278	231 237	185
4,440	4,480	748	661 671	594	517	440 450	376 382	330 336	284 290	237	191 197
4,480 4,520	4,520 4,560	758 768	681 691	604 614	527 537	460	388	342 348	296	243 249 255	203
4,520	4,600	778	701	624	547	470	394		302	255 261	209 215
4.600	4,640	788 798	711 721	634 644	557 567	480 490	403 413	354 360	308 314	267 273	221
4,640 4,680	4,680 4,720	808	731	654	577	500	423	366	320	273 279	227 233
4,680 4,720	4,760	818 828	741 751	664 674	587 597	510 520	433 443	372 378	326 332	285	239
4,760	4,800 4,840		761	684	607	530	453	384	338	291 297	245
4,800 4,840 4,880	4,880	838 848	771	694	617	540	463 473	390 396	344 350	297 303	251 257
4,880 4,920	4,920 4,960	858 868	781 791	704 714	627 637	550 560	483	406	356	309	263
4,960		878	801	724	647	570	493	416	362	315	269 275
5,000 5,040	5,000 5,040	888 898	811 821	734 744	657 667	580 590	503 513	426 436	368 374	321 327	281

#### MARRIED Persons—MONTHLY Payroll Period (For Wages Paid through December 2011) And the number of withholding allowances claimed is—

are						per of withh				8	9	10
t least	But less than	0	1	2	3	4 ount of inco	5	6 ho withheld	7	0	3	10
		60	601	¢ol		Sunt of Inco	me tax to 1 \$0	so \$0	\$0	\$0	\$0	\$
\$ 0 680	\$680 720	\$0 4	\$0 0	\$0 0	\$0 0	0	0	0 0	00	0	0	÷
720 760	760 800	8 12	0	0	0	0	ő	ő	ŏ	0	0	
800	840	16	0	0	0	0	0	0	0	0	0	
840 880	880 920	20 24	0	0	0	0	0	0	0	0	Ő	
920 960	960 1,000	24 28 32	0	0	0	0	0	0	0	0	ő	
1.000	1,040	36	5	0	0	0	0	0	0	0	0	
1,040 1,080	1,080	40 44	9 13	0	0	0	0	0	0	0	0	
1,120	1,160	48 52	17 21	0	0	0	0	0	00	00	0	
1,160 1,200	1,200 1,240	56	25	0	0	0	0	0	0	0	0	
1,240 1,280	1,280 1,320	60 64	29 33	0 3 7	0	0	0	0	0	0	0	
1,320	1,360 1,400	68 72	37 41	7 11	0	0	0	0	0	0	0	
1,360 1,400	1.440	76	45	15	0	0	0	0	0	0	0	
1,440 1,480	1,480 1,520	80 84	49 53	19 23	00	00	0	0	0	0	0	
1,520	1,560 1,600	88 92	57 61	27 31	0	0	0	0	0	0	0	
1,600	1,640	96	65	35 39	4	0	0	0	0	0	0	
1,640 1,680	1,680	100 104	69 73	43	8 12	0	0	0	0	0	0	
1,720	1,760 1,800	108 112	77 81	47 51	16 20	0	0	0	0	0	0	
1,760 1,800	1.840	116	85	55	24	0	0	0	0	0	0	
1,840 1,880	1,880 1,920	120 124	89 93	59 63	28 32 36	0	0	0	0	0	Ő	
1,920	1,960 2,000	128 132	97 101	67 71	36 40	5	0	0	0	0	ő	
2,000	2.040	136	105	75	44	13 17	0	0	0	0	0	
2,040 2,080	2,080 2,120	140 145	109 113	79 83	48 52 56	21	0	0	0	0 0	õ	
2,120 2,160	2,160 2,200	151 157	117 121	87 91	56 60	25 29	0	0	Ő	ő	0	
2,200	2.240	163	125	95	64	33 37	26	0	0	0	0	
2,240 2,280	2,280 2,320	169 175	129 133	99 103	68 72	41	10	00	0	0	0	
2,320 2,360	2,360	181 187	137 141	107 111	76 80	45 49	14 18	Ö	0	0	0	
2,400	2,440	193	147	115 119	84 88	53 57	22 26	0	0	0	0	
2,440 2,480	2,520	199 205	153 159	123	92	61	30	0	0	0	0	
2,520 2,560	2,560	211 217	165 171	127 131	96 100	65 69	34 38	3 7	0	0	0	
2,600 2,640	2,640	223 229	177 183	135 139	104 108	73 77	42 46	11 15	0	0	0	
2,640 2,680 2,720	2,640 2,680 2,720	235	189	143	112	81	50 54	19 23	0	0	0	
2,720 2,760	2,760	241 247	195 201	149 155	116 120	85 89	58	27	0	0	0	
2.800	2,840	253	207	161 167	124 128	93 97	62 66	31 35	0 4	0	0	1
2,840 2,880 2,920	2,920	253 259 265 271	213 219	173	132	101	70 74	39 43	8 12	0	0	
2,920 2,960	2,960	271 277	225 231	179 185	136 140	105 109	78	47	16	0	0	
3.000	3,040		237	191	145 151	113 117	82 86	51 55	20 24	0	0	
3,040 3,080	3,080	283 289 295	243 249 255	197 203	157	121	90	55 59 63	28	0	0	
3,120 3,160	3,040 3,080 3,120 3,160 3,200	301 307	255 261	209 215	163 169	125 129	94 98	67	36	2 6	0	
3,200	3,240	313	267	221	175	133 137	102 106	71 75	40 44	10 14	0	
3,200 3,240 3,280	) 3,280 ) 3,320	319 325	273 279	227 233 239	181 187	141	110	79	48	18 22	0	
3,320 3,360	3,360 3,400	331 337	285 291	239 245	193 199	146 152	114 118	83 87	52	26	0	J

## MARRIED Persons—MONTHLY Payroll Period

(For Wages Paid through December 2011)

are t least	But less	0	1	2	3	4	5	6	7	8	9	10
least	than	0		-		unt of inco	me tax to b	e withheld i	s—			
\$3,400	\$3,440	\$343 349	\$297 303	\$251 257		\$158	\$122 126 130 134 138	\$91 95 99 103 107	\$60	\$30	\$0 3	\$
\$3,400 3,440	\$3,440 3,480 3,520	349	303 309	257 263	\$205 211 217	164 170	130	99	64 68	34 38 42	7	
3,480 3,520	3.560	355 361	315	269	223	176	134	103	72 76	42 46	11 15	
3,560	3,600	367	321	275 281	229 235	182	142	111		50	19	
3,600	3,640 3,680	379	333	287	241 247	188 194 200	142 148 154	115	80 84	50 54 58	23 27	
3,600 3,640 3,680 3,720	3,680 3,720 3,760	385	327 333 339 345 351	293 299	253	206	160 166	111 115 119 123 127	88 92 96	62	31	
3,760	3,800	373 379 385 391 397	351	305	259	212	166	127	96 100	66	35 39	
3,800	3,840 3,880 3,920 3,960	403 409	357 363 369 375 381	311 317	265 271	218 224 230	172 178 184 190 196	131 135 139 144 150	104	70 74	43	
3,840 3,880 3,920	3,920	415	369	323 329	277	230	184	139	108 112	78 82	47 51	
3,920 3,960	3,960 4,000	421 427	375	329	283 289	236 242	196	150	116	86	55	2
4,000	4,040	433 439	387	341 347	295	248 254	202 208 214 220 226	156 162 168 174 180	120	90 94	59 63	
4,040 4,080	4,040 4,080 4,120 4,160	439	393	353	301 307 313	260 1	214	168	124 128	98 102	67 71	;
4,120	4,160	445 451 457	387 393 399 405 411	359 365	313 319	266 272	220	174	132 136	102	75	
4,160 4,200	4,200	463	417		325	278	232	186	140	110	79 83	1
4.240	4,240 4,280 4,320	469 475	417 423	371 377 383	331 337	284 290	232 238 244	186 192 198 204 210	146 152	114 118	83	
4,280 4,320	4,320 4,360 4,400	481	429 435	389 395	343	296	250 256	204	158 164	122 126	91 95	
4,360	4,400	487	441		349	302 308	256	210		130	99	
4,400 4,440	4,440 4,480 4,520 4,560	493 499 505	447 453 459 465 471	401 407	355 361	314	262 268 274 280 286	216 222 228 234 240	170 176 182	134 138	103 107	
4,480 4,520	4,520	505 511	459	413 419	367 373	320 326	274 280	228	188	142 147	1111	
4,520	4,600	517	471	425	373 379	326 332	286	240	194	147 153	115	
4,600	4,640 4,680 4,720	523 529 535 541	477 483 489 495	431	385 391	338 344 350	292 298 304	246 252 258 264 270	200 206 212	159	119 123	1
4,640 4,680	4,720	535	489	437 443	397 403	350	304 310	258	212 218	165 171	127 131	1
4,720 4,760	4,760 4,800	541	495 501	449 455	403	356 362	316	270	224	177	135	1
4,800	4 840	553	507	461 467 473	415	368 374	322 328 334 340	276 282 288 294 300	230 236 242	183 189	139 143	11111
4,840 4,880	4 920	553 559 565	513 519 525	467	421 427	380	334	288	242	189 195	149 155	1
4,920	4,960	571 577	525 531	479 485	433 439	386 392	340 346	300	248 254	201 207	161	f
4,960	5.040	583	537	491 497	445	398	352 358	306 312 318 324 330	260 266 272 278 284	213 219	167	1 1 1 1
5,040	5,080	583 589 595	537 543 549 555	497	451 457	404 410	358	312	200	225	173 179	1
5,120	5,160	601	555	503 509	463	416 422	364 370 376	324	278	231 237	185 191	1
5,160		607 613	561 567	515 521	469 475	422	382	336	290	243	197	1
5,240	5,280	619	573	527 533	481	434 440	388 394	342 348	296 302	249 255	203 209	1
5,280	) 5,320 5,360	625 631	579 585	539	487 493	446	400	354	308	261	215	1
5,320 5,360		637	591	545	499	452 458	406 412	360 366	314	267 273	221 227	
5,400 5,440	5.480	643 649	597 603	551 557	505 511	464	418	372	320 326	279	233	1
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#### SINGLE Persons—DAILY Payroll Period (For Wages Paid through December 2011)

Page 54

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## MARRIED Persons—DAILY Payroll Period

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#### MARRIED Persons—DAILY Payroll Period (For Wages Paid through December 2011)



100 pts

## PAYROLL ACCOUNTING (04) Regional– 2012

Multiple Choice (15 @ 2 points each)	30 pts
Short Answer (6 @ 6 points each)	36 pts
Problem 1: Payroll Register and General Journal Entries	34 pts

**TOTAL POINTS** 

Failure to adhere to any of the following rules will result in disqualification:

- 1. Contestant must hand in this test booklet and all printouts. Failure to do so will result in disqualification.
- 2. No equipment, supplies, or materials other than those specified for this event are allowed in the testing area. No previous BPA tests and/or sample tests or facsimile (handwritten, photocopied, or keyed) are allowed in the testing area.
- 3. Electronic devices will be monitored according to ACT standards.

No more than ten (10) minutes orientation

No more than 90 minutes testing time

No more than ten (10) minutes wrap-up

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Workplace Skills Assessment Program competition.

Payroll Accounting Regional 2012 Key Page 2 of 3

#### Multiple Choice Questions:

- 1. C
- 2. D
- 3. A
- B
  B
- 6. C
- 7. D
- 8. C
- 9. A
- 10. A
- 11. D
- 12. B
- 13. B
- 14. A
- 15. B

#### **Payroll Calculations**

#### Short Answer 1

511011							
	Salary Commissions Gross Pay	\$30,50 \$35,48 \$65,98	37.5	Ead	ch answer is wo	orth 2 pc	pints.
Short	Answer 2						
	Regular	\$336.0		Fac	ch answer is wo	orth 2 pc	pints.
	OT Gross	\$113.4 \$449.4					
	GIUSS	<b>3443.</b> 4	+0				
Short	Answer 3						
			Regular Hourly Ra	ate	Overtime Rat	<u>e</u>	
	\$40,000 per ye		\$19.23		\$28.85		
	\$1,625 weekly		\$40.63		\$60.95	Each	n answer is worth 1 point.
	\$3,100 per mo	onth	\$17.88		\$26.82		
Short	Answer 4						
	Sharon Undert	on	\$46.00				
	Alice Geiger		\$261.00	Ead	ch answer is wo	orth 2 pc	pints.
	Joleen Kerr		\$87.00				
Short	Answer 5						
	OASDI from Jo	hn's Jan	uary 7 pay		\$98.70		
					\$34.08	Each a	inswer is worth 2 points.
	HI taxes from John's January 7 pay Week John meets the OASDI wage base				Week 46		
Short	Answer 6						
Shore	Self-employme	ent incoi	me subject to O	ASDI	\$42,300.00	ні	\$51,300.00
			-		2		
					Each answe	r is wort	h 3 points.
					L		

Each answer is worth 1 point.

Payroll Accounting Regional 2012 Key Page 3 of 3

#### **General Journal**

Date	Account Name		Debit	Credit
<mark>(1 Pt)</mark> 1/7/2011	(1 Pt)Salary/Wage Expense		(1 Pt)36,195.10	
	(1 Pt)FICA OASDI Payable			<mark>(1 Pt)</mark> 1,520.19
	(1 Pt)FICA HI Payable			( <mark>1Pt)</mark> 524.81
	(1 Pt)Federal Income Tax Payable			<mark>(1 Pt)</mark> 7,515.00
	(1 Pt)State Income Tax Payable			<mark>(1 Pt)</mark> 361.95
	(1 Pt)Union Dues Payable			<mark>(1 Pt)</mark> 400.00
	(1 Pt)Wages Payable/Cash			<mark>(1 Pt)</mark> 25,873.15
	(4 Pts)To record January 7, 2011 payroll			
(1 Pt)1/7/2011	(1 Pt)Payroll Tax Expense		<mark>(1 Pt)</mark> 4,035.76	
	(1 Pt)FICA OASDI Payable			<mark>(1 Pt)</mark> 2,244.10
	(1 Pt)FICA HI Payable			<mark>(1 Pt)</mark> 524.83
	<mark>(1 Pt)</mark> FUTA Tax Payable			<mark>(1 Pt)</mark> 289.56
	<mark>(1 Pt)</mark> SUTA Tax Payable			<mark>(1 Pt)</mark> 977.27
	(4 Pts)To record January 7, 2011 payroll t	axes		

#### Grading:

Each date, account name and amount is worth 1 point.

Each description of the journal entry is worth 4 points.