



# CONSUMER MATHEMATICS 1

## CREATIVE ARITHMETIC

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# CREATIVE ARITHMETIC

Mathematics should be creative. Mathematics should be explorative. Mathematics should not seem like rote memory work or drudge work.

This LIFE PAC® is designed to stimulate and challenge your mind. You will have an opportunity to test and refresh your basic

mathematical skills. Even more important is the chance to put your wits in gear, and to help you to know that you really do have a wonderful brain that is capable of extraordinary feats. So put your brain in gear and use that wonderful potential God bestowed on you!

## OBJECTIVES

**Read these objectives.** The objectives tell you what you will be able to do when you have successfully completed this LIFE PAC.

When you have finished this LIFE PAC, you should be able

1. To add whole numbers.
2. To subtract whole numbers.
3. To multiply whole numbers.
4. To divide whole numbers.
5. To solve mathematical puzzles.
6. To name the factors of whole numbers.
7. To identify prime numbers.
8. To use creatively the basic skills of addition, subtraction, multiplication, and division.

**Survey the LIFE PAC.** Ask yourself some questions about this study. Write your questions here.

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# I. BASIC ARITHMETIC SKILLS

## OBJECTIVES

1. To add whole numbers.
2. To subtract whole numbers.
3. To multiply whole numbers.
4. To divide whole numbers.

This section of the LIFE PAC will test your basic arithmetic skills. You may know how to work all the problems already, and you may finish this section very rapidly. However, this inventory of your basic skills will also point up any areas in which you need practice. Your work in this section will refresh your skills and prepare you for the creative exercises in the following sections. As a famous philosopher once said: mathematics is the science of doing necessary things in the easiest way!

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## ADDITION

Addition is the most basic arithmetic skill.

Subtraction, multiplication, and division all depend on addition. You may need to review the basic addition facts before you proceed to the problems in this section.

The following figure (Figure 1) is a table of the basic addition facts. To read the table, choose a number in the top row that you wish to add. Choose another number in the left-hand column that you wish to add to the first number. To add the numbers, follow the two columns to their intersection. The intersection shows the answer for adding the two numbers together.

+	0	1	2	3	4	5	6	7	8	9
0	0	1	2	3	4	5	6	7	8	9
1	1	2	3	4	5	6	7	8	9	10
2	2	3	4	5	6	7	8	9	10	11
3	3	4	5	6	7	8	9	10	11	12
4	4	5	6	7	8	9	10	11	12	13
5	5	6	7	8	9	10	11	12	13	14
6	6	7	8	9	10	11	12	13	14	15
7	7	8	9	10	11	12	13	14	15	16
8	8	9	10	11	12	13	14	15	16	17
9	9	10	11	12	13	14	15	16	17	18

Figure 1

After you have reviewed or studied the basic facts, work on the following scrambled chart. Record the time you start and finish to determine how long you take to complete the chart.

Complete this basic addition chart.

1.1

+	5	2	1	7	6	3	4	8	9
7									
3									
8									
2									
9									
1									
4									
5									
6									

Time: minutes \_\_\_\_\_

seconds \_\_\_\_\_

Number missed \_\_\_\_\_

Review each of the addition facts that you missed. For extra practice you may make your own scrambled fact chart. Try to get your completion time under two minutes with no errors.

As you work these addition problems, aim for accuracy rather than speed. Remember that even if a problem looks long, you still only need to add two numbers at a time!

■ Add.

1.2  $3 + 4 =$  \_\_\_\_\_

1.3  $13 + 4 =$  \_\_\_\_\_

1.4  $23 + 4 =$  \_\_\_\_\_

1.5  $33 + 4 =$  \_\_\_\_\_

1.6  $8 + 2 =$  \_\_\_\_\_

1.7  $18 + 2 =$  \_\_\_\_\_

1.8  $28 + 2 =$  \_\_\_\_\_

1.9  $58 + 2 =$  \_\_\_\_\_

1.10  $9 + 3 =$  \_\_\_\_\_

1.11  $19 + 3 =$  \_\_\_\_\_

1.12  $29 + 3 =$  \_\_\_\_\_

1.13  $79 + 3 =$  \_\_\_\_\_

1.14  $5 + 6 =$  \_\_\_\_\_

1.15  $15 + 6 =$  \_\_\_\_\_

1.16  $25 + 6 =$  \_\_\_\_\_

1.17  $45 + 6 =$  \_\_\_\_\_

1.18  $75 + 5 =$  \_\_\_\_\_

1.19  $75 + 6 =$  \_\_\_\_\_

1.20  $75 + 7 =$  \_\_\_\_\_

1.21  $75 + 8 =$  \_\_\_\_\_

1.22  $87 + 3 =$  \_\_\_\_\_

1.23  $87 + 4 =$  \_\_\_\_\_

1.24  $87 + 5 =$  \_\_\_\_\_

1.25  $87 + 6 =$  \_\_\_\_\_

1.26  $95 + 5 =$  \_\_\_\_\_

1.27  $95 + 6 =$  \_\_\_\_\_

1.28  $95 + 7 =$  \_\_\_\_\_

1.29  $95 + 8 =$  \_\_\_\_\_

1.30  $98 + 2 =$  \_\_\_\_\_

1.31  $98 + 3 =$  \_\_\_\_\_

1.32  $98 + 4 =$  \_\_\_\_\_

1.33  $98 + 5 =$  \_\_\_\_\_

You may want to check your answers before you move on to the rest of the addition problems.

■ Add.

1.34  $7 + 6 =$  \_\_\_\_\_

1.35  $6 + 9 =$  \_\_\_\_\_

1.36  $3 + 9 =$  \_\_\_\_\_

1.37  $6 + 8 =$  \_\_\_\_\_

1.38  $3 + 6 =$  \_\_\_\_\_

1.39  $13 + 4 =$  \_\_\_\_\_

1.40  $15 + 4 =$  \_\_\_\_\_

1.41  $12 + 7 =$  \_\_\_\_\_

1.42  $14 + 7 =$  \_\_\_\_\_

1.43  $9 + 8 =$  \_\_\_\_\_

1.44  $17 + 6 =$  \_\_\_\_\_

1.45  $19 + 7 =$  \_\_\_\_\_

1.46  $19 + 5 =$  \_\_\_\_\_

1.47  $21 + 6 =$  \_\_\_\_\_

1.48  $17 + 5 =$  \_\_\_\_\_

1.49  $7 + 6 + 4 + 6 + 8 =$  \_\_\_\_\_

1.50  $6 + 9 + 4 + 7 + 3 =$  \_\_\_\_\_

1.51  $3 + 9 + 7 + 5 + 8 =$  \_\_\_\_\_

1.52  $6 + 8 + 7 + 6 + 5 =$  \_\_\_\_\_

1.53  $3 + 6 + 8 + 5 + 7 =$  \_\_\_\_\_

1.54  $27 + 6 + 8 + 9 + 5 =$  \_\_\_\_\_

1.55  $35 + 4 + 8 + 3 + 9 =$  \_\_\_\_\_

1.56  $69 + 7 + 5 + 4 + 8 =$  \_\_\_\_\_

1.57  $39 + 8 + 7 + 3 + 5 =$  \_\_\_\_\_

1.58 
$$\begin{array}{r} 7 \\ 6 \\ 3 \\ 2 \\ + 5 \\ \hline \end{array}$$

1.59 
$$\begin{array}{r} 9 \\ 8 \\ 5 \\ 4 \\ + 3 \\ \hline \end{array}$$

1.60 
$$\begin{array}{r} 3 \\ 7 \\ 6 \\ 8 \\ + 9 \\ \hline \end{array}$$

1.61 
$$\begin{array}{r} 9 \\ 9 \\ 7 \\ 6 \\ + 2 \\ \hline \end{array}$$

1.62 
$$\begin{array}{r} 3 \\ 8 \\ 5 \\ 7 \\ + 6 \\ \hline \end{array}$$

1.63 
$$\begin{array}{r} 9 \\ 3 \\ 5 \\ 4 \\ + 7 \\ \hline \end{array}$$

1.64 
$$\begin{array}{r} 6 \\ 2 \\ 9 \\ 7 \\ + 8 \\ \hline \end{array}$$

1.65 
$$\begin{array}{r} 7 \\ 5 \\ 9 \\ 6 \\ + 4 \\ \hline \end{array}$$



1.66	$\begin{array}{r} 68 \\ + 21 \\ \hline \end{array}$	1.67	$\begin{array}{r} 54 \\ + 25 \\ \hline \end{array}$	1.68	$\begin{array}{r} 63 \\ + 24 \\ \hline \end{array}$	1.69	$\begin{array}{r} 36 \\ + 26 \\ \hline \end{array}$	1.70	$\begin{array}{r} 78 \\ + 24 \\ \hline \end{array}$
1.71	$\begin{array}{r} 89 \\ + 16 \\ \hline \end{array}$	1.72	$\begin{array}{r} 67 \\ + 22 \\ \hline \end{array}$	1.73	$\begin{array}{r} 38 \\ + 49 \\ \hline \end{array}$	1.74	$\begin{array}{r} 47 \\ + 28 \\ \hline \end{array}$	1.75	$\begin{array}{r} 33 \\ + 42 \\ \hline \end{array}$
1.76	$\begin{array}{r} 94 \\ + 87 \\ \hline \end{array}$	1.77	$\begin{array}{r} 69 \\ + 67 \\ \hline \end{array}$	1.78	$\begin{array}{r} 43 \\ + 28 \\ \hline \end{array}$	1.79	$\begin{array}{r} 71 \\ + 19 \\ \hline \end{array}$	1.80	$\begin{array}{r} 36 \\ + 89 \\ \hline \end{array}$
1.81	$\begin{array}{r} 48 \\ + 29 \\ \hline \end{array}$	1.82	$\begin{array}{r} 73 \\ + 27 \\ \hline \end{array}$	1.83	$\begin{array}{r} 83 \\ + 29 \\ \hline \end{array}$	1.84	$\begin{array}{r} 787 \\ + 7 \\ \hline \end{array}$	1.85	$\begin{array}{r} 634 \\ + 9 \\ \hline \end{array}$
1.86	$\begin{array}{r} 257 \\ + 8 \\ \hline \end{array}$	1.87	$\begin{array}{r} 306 \\ + 6 \\ \hline \end{array}$	1.88	$\begin{array}{r} 289 \\ + 4 \\ \hline \end{array}$	1.89	$\begin{array}{r} 794 \\ + 50 \\ \hline \end{array}$	1.90	$\begin{array}{r} 643 \\ + 60 \\ \hline \end{array}$
1.91	$\begin{array}{r} 265 \\ + 40 \\ \hline \end{array}$	1.92	$\begin{array}{r} 312 \\ + 90 \\ \hline \end{array}$	1.93	$\begin{array}{r} 293 \\ + 70 \\ \hline \end{array}$	1.94	$\begin{array}{r} 844 \\ + 600 \\ \hline \end{array}$	1.95	$\begin{array}{r} 703 \\ + 800 \\ \hline \end{array}$
1.96	$\begin{array}{r} 305 \\ + 400 \\ \hline \end{array}$	1.97	$\begin{array}{r} 402 \\ + 600 \\ \hline \end{array}$	1.98	$\begin{array}{r} 363 \\ + 500 \\ \hline \end{array}$	1.99	$\begin{array}{r} 787 \\ + 657 \\ \hline \end{array}$	1.100	$\begin{array}{r} 634 \\ + 869 \\ \hline \end{array}$

## SUBTRACTION

You probably remember that subtraction is very much like reverse addition. If  $2 + 3 = 5$ , then  $5 - 3 = 2$  and  $5 - 2 = 3$ . A good knowledge of the basic addition facts will help you to work the subtraction exercises in this section.

**Subtract.**

1.101  $6 - 3 =$  \_\_\_\_\_

1.102  $16 - 3 =$  \_\_\_\_\_

1.103  $26 - 3 =$  \_\_\_\_\_

1.104  $36 - 3 =$  \_\_\_\_\_

1.105  $10 - 7 =$  \_\_\_\_\_

1.106  $20 - 7 =$  \_\_\_\_\_

1.107  $30 - 7 =$  \_\_\_\_\_

1.108  $60 - 7 =$  \_\_\_\_\_

1.109  $17 - 9 =$  \_\_\_\_\_

1.110  $27 - 9 =$  \_\_\_\_\_

1.111  $37 - 9 =$  \_\_\_\_\_

1.112  $57 - 9 =$  \_\_\_\_\_

1.113  $11 - 6 =$  \_\_\_\_\_

1.114  $21 - 6 =$  \_\_\_\_\_

1.115  $41 - 6 =$  \_\_\_\_\_

1.116  $81 - 6 =$  \_\_\_\_\_

1.117  $25 - 5 =$  \_\_\_\_\_

1.118  $25 - 6 =$  \_\_\_\_\_

1.119  $25 - 7 =$  \_\_\_\_\_

1.120  $43 - 3 =$  \_\_\_\_\_

1.121  $43 - 4 =$  \_\_\_\_\_

1.122  $43 - 5 =$  \_\_\_\_\_

1.123  $76 - 6 =$  \_\_\_\_\_

1.124  $76 - 7 =$  \_\_\_\_\_

1.125  $76 - 8 =$  \_\_\_\_\_

1.126  $97 - 7 =$  \_\_\_\_\_

1.127  $97 - 8 =$  \_\_\_\_\_

1.128  $97 - 9 =$  \_\_\_\_\_

You may want to check your subtraction answers before proceeding.

**Subtract.**

1.129  $\begin{array}{r} 73 \\ -30 \\ \hline \end{array}$

1.130  $\begin{array}{r} 96 \\ -40 \\ \hline \end{array}$

1.131  $\begin{array}{r} 57 \\ -23 \\ \hline \end{array}$

1.132  $\begin{array}{r} 45 \\ -38 \\ \hline \end{array}$

1.133  $\begin{array}{r} 51 \\ -32 \\ \hline \end{array}$

1.134  $\begin{array}{r} 73 \\ -32 \\ \hline \end{array}$

1.135  $\begin{array}{r} 96 \\ -46 \\ \hline \end{array}$

1.136  $\begin{array}{r} 48 \\ -17 \\ \hline \end{array}$

1.137  $\begin{array}{r} 69 \\ -35 \\ \hline \end{array}$

1.138  $\begin{array}{r} 82 \\ -64 \\ \hline \end{array}$

1.139  $\begin{array}{r} 73 \\ -38 \\ \hline \end{array}$

1.140  $\begin{array}{r} 96 \\ -48 \\ \hline \end{array}$

1.141	<u>78</u> <u>-29</u>	1.142	<u>94</u> <u>-27</u>	1.143	<u>49</u> <u>-38</u>	1.144	<u>541</u> <u>-8</u>
1.145	<u>541</u> <u>-28</u>	1.146	<u>807</u> <u>-60</u>	1.147	<u>732</u> <u>-28</u>	1.148	<u>823</u> <u>-15</u>
1.149	<u>541</u> <u>-20</u>	1.150	<u>807</u> <u>-9</u>	1.151	<u>807</u> <u>-69</u>	1.152	<u>465</u> <u>-59</u>
1.153	<u>396</u> <u>-77</u>	1.154	<u>530</u> <u>-120</u>	1.155	<u>457</u> <u>-283</u>	1.156	<u>642</u> <u>-176</u>
1.157	<u>423</u> <u>-378</u>	1.158	<u>710</u> <u>-296</u>	1.159	<u>906</u> <u>-557</u>	1.160	<u>726</u> <u>-314</u>
1.161	<u>806</u> <u>-572</u>	1.162	<u>507</u> <u>-169</u>	1.163	<u>584</u> <u>-387</u>	1.164	<u>600</u> <u>-432</u>
1.165	<u>213</u> <u>-159</u>	1.166	<u>5,679</u> <u>-3,908</u>	1.167	<u>4,619</u> <u>-1,837</u>	1.168	<u>3,706</u> <u>-1,829</u>
1.169	<u>6,001</u> <u>-2,095</u>	1.170	<u>83,296</u> <u>-17,259</u>	1.171	<u>4,821</u> <u>-2,096</u>	1.172	<u>7,295</u> <u>-6,489</u>
1.173	<u>5,037</u> <u>-2,976</u>	1.174	<u>3,000</u> <u>-1,234</u>	1.175	<u>40,076</u> <u>-21,087</u>		

## MULTIPLICATION

Figure 2 is a table of the basic multiplication facts. To read the table, choose a number in the top row that you wish to multiply. Choose another number in the left-hand column you wish to multiply by the first number. Follow the column of the top number to its intersection with the left-hand number. The intersection shows the answer for multiplying the numbers together.

X	0	1	2	3	4	5	6	7	8	9
0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9
2	0	2	4	6	8	10	12	14	16	18
3	0	3	6	9	12	15	18	21	24	27
4	0	4	8	12	16	20	24	28	32	36
5	0	5	10	15	20	25	30	35	40	45
6	0	6	12	18	24	30	36	42	48	54
7	0	7	14	21	28	35	42	49	56	63
8	0	8	16	24	32	40	48	56	64	72
9	0	9	18	27	36	45	54	63	72	81

Figure 2

To check how well you know the multiplication facts, work on the following chart. Time yourself to see how quickly you do it. (If a stopwatch is available, use it.) Accuracy is more important than speed!

Complete this basic multiplication chart.

1.176

X	3	0	2	6	4	9	7	1	8	5
1										
5										
3										
9										
8										
6										
2										
4										
7										
0										

Time: minutes \_\_\_\_\_

seconds \_\_\_\_\_

Number missed \_\_\_\_\_

As you work these multiplication problems, remember that multiplication is actually repeated addition. Your knowledge of the basic facts should be very useful to you in this section.

Multiply.

1.177

$$\begin{array}{r} 60 \\ \times 3 \\ \hline \end{array}$$

1.178

$$\begin{array}{r} 92 \\ \times 4 \\ \hline \end{array}$$

1.179

$$\begin{array}{r} 81 \\ \times 9 \\ \hline \end{array}$$

1.180

$$\begin{array}{r} 54 \\ \times 2 \\ \hline \end{array}$$

1.181

$$\begin{array}{r} 72 \\ \times 3 \\ \hline \end{array}$$

1.182

$$\begin{array}{r} 62 \\ \times 2 \\ \hline \end{array}$$

1.183

$$\begin{array}{r} 40 \\ \times 9 \\ \hline \end{array}$$

1.184

$$\begin{array}{r} 71 \\ \times 8 \\ \hline \end{array}$$

1.185	$\begin{array}{r} 93 \\ \times 3 \\ \hline \end{array}$	1.186	$\begin{array}{r} 82 \\ \times 4 \\ \hline \end{array}$	1.187	$\begin{array}{r} 91 \\ \times 7 \\ \hline \end{array}$	1.188	$\begin{array}{r} 53 \\ \times 2 \\ \hline \end{array}$
1.189	$\begin{array}{r} 16 \\ \times 3 \\ \hline \end{array}$	1.190	$\begin{array}{r} 54 \\ \times 4 \\ \hline \end{array}$	1.191	$\begin{array}{r} 23 \\ \times 7 \\ \hline \end{array}$	1.192	$\begin{array}{r} 35 \\ \times 5 \\ \hline \end{array}$
1.193	$\begin{array}{r} 74 \\ \times 9 \\ \hline \end{array}$	1.194	$\begin{array}{r} 88 \\ \times 8 \\ \hline \end{array}$				

Check your answers before you go on to the rest of the multiplication exercises.

Multiply.

1.195	$\begin{array}{r} 63 \\ \times 5 \\ \hline \end{array}$	1.196	$\begin{array}{r} 73 \\ \times 8 \\ \hline \end{array}$	1.197	$\begin{array}{r} 95 \\ \times 3 \\ \hline \end{array}$	1.198	$\begin{array}{r} 62 \\ \times 9 \\ \hline \end{array}$
1.199	$\begin{array}{r} 85 \\ \times 4 \\ \hline \end{array}$	1.200	$\begin{array}{r} 87 \\ \times 8 \\ \hline \end{array}$	1.201	$\begin{array}{r} 96 \\ \times 4 \\ \hline \end{array}$	1.202	$\begin{array}{r} 57 \\ \times 4 \\ \hline \end{array}$
1.203	$\begin{array}{r} 49 \\ \times 8 \\ \hline \end{array}$	1.204	$\begin{array}{r} 58 \\ \times 5 \\ \hline \end{array}$	1.205	$\begin{array}{r} 34 \\ \times 3 \\ \hline \end{array}$	1.206	$\begin{array}{r} 24 \\ \times 6 \\ \hline \end{array}$
1.207	$\begin{array}{r} 84 \\ \times 9 \\ \hline \end{array}$	1.208	$\begin{array}{r} 66 \\ \times 6 \\ \hline \end{array}$	1.209	$\begin{array}{r} 26 \\ \times 3 \\ \hline \end{array}$	1.210	$\begin{array}{r} 19 \\ \times 6 \\ \hline \end{array}$
1.211	$\begin{array}{r} 48 \\ \times 6 \\ \hline \end{array}$	1.212	$\begin{array}{r} 39 \\ \times 7 \\ \hline \end{array}$	1.213	$\begin{array}{r} 369 \\ \times 7 \\ \hline \end{array}$	1.214	$\begin{array}{r} 783 \\ \times 4 \\ \hline \end{array}$

1.215	<u>6,248</u> x 6	1.216	<u>9,284</u> x 3	1.217	<u>6,209</u> x 4	1.218	<u>628</u> x 9
1.219	<u>839</u> x 5	1.220	<u>3,719</u> x 7	1.221	<u>8,317</u> x 8	1.222	<u>7,036</u> x 5
1.223	<u>16</u> x 20	1.224	<u>54</u> x 20	1.225	<u>23</u> x 40	1.226	<u>35</u> x 60
1.227	<u>74</u> x 10	1.228	<u>88</u> x 30	1.229	<u>16</u> x 23	1.230	<u>54</u> x 24
1.231	<u>23</u> x 47	1.232	<u>35</u> x 65	1.233	<u>74</u> x 19	1.234	<u>88</u> x 38
1.235	<u>74</u> x 39	1.236	<u>58</u> x 17	1.237	<u>64</u> x 27	1.238	<u>68</u> x 91
1.239	<u>81</u> x 42	1.240	<u>75</u> x 23	1.241	<u>38</u> x 45	1.242	<u>39</u> x 25
1.243	<u>36</u> x 28	1.244	<u>47</u> x 26	1.245	<u>76</u> x 63	1.246	<u>69</u> x 56
1.247	<u>486</u> x 21	1.248	<u>213</u> x 165	1.249	<u>198</u> x 751	1.250	<u>872</u> x 534
1.251	<u>7,204</u> x 618	1.252	<u>673</u> x 46	1.253	<u>109</u> x 23	1.254	<u>134</u> x 649

$$\begin{array}{r} 1.255 \quad 451 \\ \times 107 \\ \hline \end{array}$$

$$\begin{array}{r} 1.256 \quad 3,192 \\ \times 823 \\ \hline \end{array}$$

**DIVISION**

In the same way that subtraction can be thought of as reverse addition, division can be looked upon as reverse multiplication. In fact, division is a review, all by itself, of your knowledge of the other basic facts!

Model 1:

$$\begin{array}{r} 33 \text{ R1} \\ 3 \overline{)100} \\ \underline{9} \phantom{0} \\ 10 \\ \underline{9} \phantom{0} \\ 1 \phantom{0} \end{array}$$

Model 2:

$$\begin{array}{r} 189 \text{ R3} \\ 4 \overline{)759} \\ \underline{4} \phantom{00} \\ 35 \\ \underline{32} \phantom{0} \\ 39 \\ \underline{36} \phantom{0} \\ 3 \phantom{0} \end{array}$$

Do your best on these division exercises. Remember to work for accuracy rather than speed.

Divide.

$$1.257 \quad 6 \overline{)26}$$

$$1.258 \quad 5 \overline{)32}$$

$$1.259 \quad 9 \overline{)40}$$



$1.260 \quad 6 \overline{)41}$        $1.261 \quad 8 \overline{)66}$        $1.262 \quad 7 \overline{)31}$

$1.263 \quad 3 \overline{)28}$        $1.264 \quad 8 \overline{)27}$        $1.265 \quad 7 \overline{)38}$

$1.266 \quad 9 \overline{)80}$

Check your division answers before you do the rest of the exercises in this section.

Divide.

$1.267 \quad 3 \overline{)748}$        $1.268 \quad 4 \overline{)827}$        $1.269 \quad 5 \overline{)604}$

$1.270 \quad 7 \overline{)938}$        $1.271 \quad 8 \overline{)357}$        $1.272 \quad 6 \overline{)768}$

$1.273 \quad 8 \overline{)940}$        $1.274 \quad 2 \overline{)117}$        $1.275 \quad 5 \overline{)491}$

$1.276 \quad 9 \overline{)839}$        $1.277 \quad 3 \overline{)472}$        $1.278 \quad 6 \overline{)479}$

$1.279 \quad 8 \overline{)789}$        $1.280 \quad 4 \overline{)834}$        $1.281 \quad 6 \overline{)727}$

1.282	3 $\overline{)287}$	1.283	4 $\overline{)267}$	1.284	7 $\overline{)680}$
1.285	9 $\overline{)872}$	1.286	4 $\overline{)934}$	1.287	5 $\overline{)624}$
1.288	9 $\overline{)586}$	1.289	3 $\overline{)238}$	1.290	3 $\overline{)791}$
1.291	7 $\overline{)998}$	1.292	4 $\overline{)657}$	1.293	8 $\overline{)947}$
1.294	3 $\overline{)706}$	1.295	7 $\overline{)947}$	1.296	6 $\overline{)827}$
1.297	7 $\overline{)709}$	1.298	5 $\overline{)473}$	1.299	4 $\overline{)425}$
1.300	9 $\overline{)974}$	1.301	9 $\overline{)570}$	1.302	3 $\overline{)743}$
1.303	4 $\overline{)327}$	1.304	5 $\overline{)684}$	1.305	7 $\overline{)914}$
1.306	8 $\overline{)658}$	1.307	6 $\overline{)769}$	1.308	8 $\overline{)941}$

1.309    2  $\overline{)417}$                     1.310    5  $\overline{)791}$                     1.311    9  $\overline{)726}$

Are you still in doubt about any of the basic arithmetic facts? Probably not! Now you are ready to use these basic facts in creative and inventive ways in the next section of this LIFEPAK.



Review the material in this section in preparation for the Self Test. The Self Test will check your mastery of this particular section. The items missed on this Self Test will indicate specific areas where restudy is needed for mastery.

### SELF TEST 1

Add (each answer, 3 points).

1.01	62	1.02	38	1.03	71	1.04	693	1.05	472
	48		46		20		208		278
	27		27		86		471		694
	95		69		94		289		73
	<u>46</u>		<u>58</u>		<u>38</u>		<u>617</u>		<u>217</u>

Subtract (each answer, 3 points).

1.06	674	1.07	824	1.08	681	1.09	4,006	1.010	3,001
	<u>289</u>		<u>369</u>		<u>497</u>		<u>2,794</u>		<u>1,684</u>

Multiply (each answer, 3 points).

$$1.011 \quad \begin{array}{r} 37 \\ \underline{5} \end{array}$$

$$1.012 \quad \begin{array}{r} 71 \\ \underline{6} \end{array}$$

$$1.013 \quad \begin{array}{r} 64 \\ \underline{49} \end{array}$$

$$1.014 \quad \begin{array}{r} 318 \\ \underline{9} \end{array}$$

$$1.015 \quad \begin{array}{r} 574 \\ \underline{31} \end{array}$$

$$1.016 \quad \begin{array}{r} 44 \\ \underline{7} \end{array}$$

$$1.017 \quad \begin{array}{r} 23 \\ \underline{8} \end{array}$$

$$1.018 \quad \begin{array}{r} 56 \\ \underline{82} \end{array}$$

$$1.019 \quad \begin{array}{r} 746 \\ \underline{5} \end{array}$$

$$1.020 \quad \begin{array}{r} 602 \\ \underline{145} \end{array}$$

$$1.021 \quad \begin{array}{r} 28 \\ \underline{6} \end{array}$$

$$1.022 \quad \begin{array}{r} 487 \\ \underline{6} \end{array}$$

$$1.023 \quad \begin{array}{r} 57 \\ \underline{29} \end{array}$$

$$1.024 \quad \begin{array}{r} 45 \\ \underline{72} \end{array}$$

$$1.025 \quad \begin{array}{r} 809 \\ \underline{65} \end{array}$$

Divide (each answer, 3 points).

$$1.026 \quad 4 \overline{)398}$$

$$1.027 \quad 44 \overline{)93}$$

$$1.028 \quad 75 \overline{)375}$$

$$1.029 \quad 24 \overline{)643}$$

$$1.030 \quad 5 \overline{)536}$$

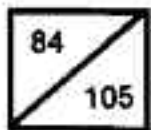
$$1.031 \quad 13 \overline{)79}$$

$$1.032 \quad 81 \overline{)518}$$

$$1.033 \quad 19 \overline{)217}$$

$$1.034 \quad 9 \overline{)374}$$

$$1.035 \quad 32 \overline{)752}$$



Score \_\_\_\_\_  
 Teacher check \_\_\_\_\_  
Initial \_\_\_\_\_ Date \_\_\_\_\_