

Arithmetic

Cheryl Hall

Fifth Grade

Using a Multiplication Table

The multiplication table is a grid that lists the factors to be multiplied. The multiplier is in the column at the left. The multiplicand is in the row at the top.

Natural counting numbers are numbers used in counting by 2's and 3's.

²/₁ Home work.

1. Mrs. Collins

Read pages - 170 - 179

2. Mrs. Bell

Bing in report on molasses. Bing in picture of foods. Look up next unit words. Finish reading this unit. Do some ~~alt.~~ Math. page 107 - 108

Mrs. Pride.
Study -

Arithmetic

Cheryl Hall

Oct. 24, 1968

Fifth Grade

$$\begin{array}{r} (1) 62134 \\ + 6519 \\ \hline 68453 \end{array} \quad \begin{array}{r} 76890 \\ + 5428 \\ \hline 82318 \end{array} \quad \begin{array}{r} 23769 \\ + 3807 \\ \hline 27576 \end{array}$$

$$\begin{array}{r} (2) 40765 \\ + 43189 \\ \hline 83954 \end{array} \quad \begin{array}{r} 75376 \\ + 34832 \\ \hline 110208 \end{array} \quad \begin{array}{r} 28753 \\ + 14729 \\ \hline 133482 \end{array}$$

$$\begin{array}{r} (3) 63694 \\ + 2159 \\ \hline 4763 \end{array} \quad \begin{array}{r} 3797 \\ + 58692 \\ \hline 63926 \end{array} \quad \begin{array}{r} 6543 \\ + 7254 \\ \hline 99876 \end{array}$$

$$\begin{array}{r} (4) 97897 \\ + 13687 \\ \hline 186116 \end{array} \quad \begin{array}{r} 58325 \\ + 25890 \\ \hline 127075 \end{array} \quad \begin{array}{r} 63421 \\ + 36925 \\ \hline 176035 \end{array}$$

$$\begin{array}{r} (5) 92327 \\ + 32156 \\ \hline 124483 \end{array} \quad \begin{array}{r} 84752 \\ + 43219 \\ \hline 127971 \end{array} \quad \begin{array}{r} 63421 \\ + 74347 \\ \hline 137768 \end{array}$$

1

1

2

3

$$1 \times 1 = 1$$

$$1 \times 2$$

Arithmetic

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Fifth Grade

Page - 55

- (1) 880 699 880 638
- (2) 870 924 906 568
- (3) 681 972 876 978
- ~~188~~

Page - 54

25 6500
X8 X8
200 52000

Page 55

$$\begin{array}{r} 2765 \\ \times 6 \\ \hline 16790 \end{array}$$

$$\begin{array}{r} \$12.75 \\ 14.50 \\ + 9.85 \\ \hline \$37.10 \end{array}$$

$$\begin{array}{r} 31.25 \\ - 11.29 \\ \hline 19.96 \end{array}$$

$$\begin{array}{r} \$4.98 \\ \times 3 \\ \hline 14.94 \end{array}$$

$$\begin{array}{r} 125 \\ \times 26 \\ \hline 750 \end{array}$$

$$\begin{array}{r} 250 \\ + 300 \\ \hline 550 \end{array}$$

Arithmetic

Cheryl Hall

Oct. 2, 1968

The commutative Property of additions means that changing the order of two addends does not change the sum.

$$\begin{array}{r} 9 \quad 5 \\ +5 \quad +9 \\ \hline 14 \quad 14 \\ \text{sum} \end{array} \quad \begin{array}{l} 2+3=5 \text{ } \rightarrow \text{sum} \\ 3+2=5 \leftarrow \end{array}$$

Write numerals can you use for the n's make the following true.

$$1. \quad 9+7=16 \quad 7+9=16$$

$$2. \quad 4+8=12 \quad 8+4=12$$

$$3. \quad 6+0=6 \quad 0+6=6$$

$$4. \quad 7+0=7 \quad 0+7=7$$

Arithmetic

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October 17, 1968

Fifth Grade

$$1) 4.82 \quad 10.8$$

$$+ 7.5 \quad + 53$$

$$93.77 \quad 1781$$

Arithmetic

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Oct. 2, 1968

Fifth Grade

$$\begin{array}{r} 1. \quad 15 \quad 28 \quad 97 \quad 78 \\ +4 \quad +5 \quad +86 \quad +89 \\ \hline 19 \quad 33 \quad 183 \quad 167 \end{array}$$

$$\begin{array}{r} 2. \quad 17 \quad 19 \quad 94 \quad 91 \\ +8 \quad +6 \quad +7 \quad +9 \\ \hline 25 \quad 25 \quad 101 \quad 100 \end{array}$$

$$\begin{array}{r} 3. \quad 62 \quad 45 \quad 82 \quad 53 \\ +12 \quad +23 \quad +94 \quad +95 \\ \hline 59 \quad 68 \quad 176 \quad 148 \end{array}$$

$$\begin{array}{r} 4. \quad 86 \quad 65 \quad 49 \quad 57 \\ +74 \quad +51 \quad +13 \quad +96 \\ \hline 160 \quad 122 \quad 122 \quad 153 \end{array}$$

$$\begin{array}{r} 5. \quad 48 \quad 97 \quad 86 \quad 37 \\ +37 \quad +54 \quad +62 \quad +87 \\ \hline 85 \quad 151 \quad 154 \quad 124 \end{array}$$

6

$$\begin{aligned}
 6 \times 1 &= 6 \\
 6 \times 2 &= 12 \\
 6 \times 3 &= 18 \\
 6 \times 4 &= 24 \\
 6 \times 5 &= 30 \\
 6 \times 6 &= 36 \\
 6 \times 7 &= 42 \\
 6 \times 8 &= 48 \\
 6 \times 9 &= 54 \\
 6 \times 10 &= 60 \\
 6 \times 11 &= 66 \\
 6 \times 12 &= 72
 \end{aligned}$$

7

$$\begin{aligned}
 7 \times 1 &= 7 \\
 7 \times 2 &= 14 \\
 7 \times 3 &= 21 \\
 7 \times 4 &= 28 \\
 7 \times 5 &= 35 \\
 7 \times 6 &= 42 \\
 7 \times 7 &= 49 \\
 7 \times 8 &= 56 \\
 7 \times 9 &= 63 \\
 7 \times 10 &= 70 \\
 7 \times 11 &= 77 \\
 7 \times 12 &= 84
 \end{aligned}$$

8

$$\begin{aligned}
 8 \times 1 &= 8 \\
 8 \times 2 &= 16 \\
 8 \times 3 &= 24 \\
 8 \times 4 &= 32 \\
 8 \times 5 &= 40 \\
 8 \times 6 &= 48 \\
 8 \times 7 &= 56 \\
 8 \times 8 &= 64 \\
 8 \times 9 &= 72 \\
 8 \times 10 &= 80 \\
 8 \times 11 &= 88 \\
 8 \times 12 &= 96
 \end{aligned}$$

9

$$\begin{aligned}
 9 \times 1 &= 9 \\
 9 \times 2 &= 18 \\
 9 \times 3 &= 27 \\
 9 \times 4 &= 36 \\
 9 \times 5 &= 45 \\
 9 \times 6 &= 54 \\
 9 \times 7 &= 63 \\
 9 \times 8 &= 72 \\
 9 \times 9 &= 81 \\
 9 \times 10 &= 90 \\
 9 \times 11 &= 99 \\
 9 \times 12 &= 108
 \end{aligned}$$

10

$$\begin{aligned}
 10 \times 1 &= 10 \\
 10 \times 2 &= 20 \\
 10 \times 3 &= 30 \\
 10 \times 4 &= 40 \\
 10 \times 5 &= 50 \\
 10 \times 6 &= 60 \\
 10 \times 7 &= 70 \\
 10 \times 8 &= 80 \\
 10 \times 9 &= 90 \\
 10 \times 10 &= 100 \\
 10 \times 11 &= 110 \\
 10 \times 12 &= 120
 \end{aligned}$$

11

$$\begin{aligned}
 11 \times 1 &= 11 \\
 11 \times 2 &= 22 \\
 11 \times 3 &= 33 \\
 11 \times 4 &= 44 \\
 11 \times 5 &= 55 \\
 11 \times 6 &= 66 \\
 11 \times 7 &= 77 \\
 11 \times 8 &= 88 \\
 11 \times 9 &= 99 \\
 11 \times 10 &= 110 \\
 11 \times 11 &= 121 \\
 11 \times 12 &= 132
 \end{aligned}$$

12

$$\begin{aligned}
 12 \times 1 &= 12 \\
 12 \times 2 &= 24 \\
 12 \times 3 &= 36 \\
 12 \times 4 &= 48 \\
 12 \times 5 &= 60 \\
 12 \times 6 &= 72 \\
 12 \times 7 &= 84 \\
 12 \times 8 &= 96 \\
 12 \times 9 &= 108 \\
 12 \times 10 &= 120 \\
 12 \times 11 &= 132 \\
 12 \times 12 &= 144
 \end{aligned}$$

Arithmetic

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32	43	85
<u>x 5</u>	<u>x 5</u>	<u>x 5</u>
160	215	425
<u>+ 6</u>	<u>+ 6</u>	<u>+ 6</u>
166	221	431
<u>x 4</u>	<u>x 4</u>	<u>x 4</u>
664	884	1724
<u>+ 9</u>	<u>+ 9</u>	<u>+ 9</u>
673	893	1733
<u>x 5</u>	<u>x 5</u>	<u>x 5</u>
3365	4465	8665
<u>- 1</u>	<u>- 1</u>	<u>- 1</u>
32	43	85

3

5

$$2 \text{ ft} = 24 \text{ in.}$$

$$57 \text{ ft} = 19 \text{ yd.} = 384 \text{ in.}$$

$$3 \text{ ft} = 2 \text{ in.} = 57 \text{ in.}$$

$$6 \text{ rd.} =$$

$$1 \text{ yd.} = 1 \text{ ft.} = 3 \text{ in.} = 51$$

53

$$16\frac{1}{2} \times 120 = 33 = 1280 = 42240$$

$$5\frac{1}{2} \times 6 = 11 \times 6 = 35 \text{ } \overline{) 2120}$$

Arithmetic

Cheryl Hall

Jan. 29, 1969

Fifth Grade

$$\begin{array}{r} 5 \\ 19 \overline{) 95} \\ \underline{95} \\ 0 \end{array}$$

$$\begin{array}{r} 5 \\ 13 \overline{) 65} \\ \underline{65} \\ 0 \end{array}$$

$$\begin{array}{r} 3 \\ 24 \overline{) 75} \\ \underline{72} \\ 3 \end{array}$$

$$\begin{array}{r} 4 \\ 95 \quad 17 \overline{) 68} \\ \underline{-27} \quad \underline{68} \\ 68 \quad 0 \end{array}$$

$$\begin{array}{r} 4 \\ 5. 95 \quad 23 \overline{) 92} \\ \underline{-3} \\ 92 \end{array}$$

$$\begin{array}{r} 14 \\ 6. 6 \overline{) 84} \\ \underline{6} \\ 24 \\ \underline{24} \end{array}$$

$$7. 26 \overline{) 78}$$

Arithmetic

Cheryl H.
Fifth th

$$1. 73 \overline{) 1219} \quad \overset{3}{}$$

$$84 \overline{) 1168} \quad \overset{2}{}$$

$$23 \overline{) 1115} \quad \overset{5}{}$$

$$2. 63 \overline{) 1252} \quad \overset{4}{}$$

$$74 \overline{) 444} \quad \overset{6}{}$$

$$94 \overline{) 188} \quad \overset{2}{}$$

$$3. 21 \overline{) 105} \quad \overset{5}{}$$

$$36 \overline{) 108} \quad \overset{3}{}$$

$$83 \overline{) 581} \quad \overset{7}{}$$

$$4. 37 \overline{) 222} \quad \overset{6}{}$$

$$21 \overline{) 147} \quad \overset{7}{}$$

$$30 \overline{) 150} \quad \overset{5}{}$$

$$5. 54 \overline{) 324} \quad \overset{6}{}$$

$$73 \overline{) 365} \quad \overset{5}{}$$

$$46 \overline{) 368} \quad \overset{8}{}$$

$$6. 87 \overline{) 522} \quad \overset{6}{}$$

$$57 \overline{) 342} \quad \overset{6}{}$$

$$63 \overline{) 504} \quad \overset{8}{}$$

7.

8.

9.

10

11

12

Arithmetic

Cheryl Hall

Page 77

	A	B	C	D
1.	10	15	18	12
2.	12	12	10	13
3.	19	17	17	34

Page 78

	A	B	C	D
1.	1R1	1R4	2R2	3

2.	2R1	3	2R2	5R1
----	-----	---	-----	-----

	A	B	C	D
--	---	---	---	---

1.	9R3	5R10	8R1	6R2
----	-----	------	-----	-----

2.	8R6	9R5	7R10	9R2
----	-----	-----	------	-----

3.	4R1	3R4	8R1	7R1
----	-----	-----	-----	-----

4.	4R1	2R3	5R4	9R1
----	-----	-----	-----	-----

5.	6R1	8	0	5R1
----	-----	---	---	-----

6.	12R3	13R1	3R4	4R3
----	------	------	-----	-----

Arithmetic
Cheryl Hall
January 8, 1968
Fifth Grade

1. $5 \times 5 = 25$ and $\hat{A} = 25 \div 5$

2. $7 \times 8 = 56$ and $\hat{A} = 56 \div 8$

3. $7 \times 4 = 28$ and $\hat{A} = 28 \div 4$

4. $10 \times 7 = 70$ and $\hat{A} = 70 \div 7$

5. $3 \times 10 = 30$ Which can be changed to
 $10 \times 3 = 30$ and $\hat{A} = 30 \div 3$

6. $4 \times 6 = 24$ which can be changed to
 $6 \times 4 = 24$ and $\hat{A} = 24 \div 4$

$8 \times 4 = 32$ and $\hat{A} = 32 \div 4$

(M)

(1.)	43	86	(2.)	645	7643	(3.)	37	27
	<u>x5</u>	<u>x9</u>		<u>x8</u>	<u>x6</u>		<u>x20</u>	<u>x13</u>
	215	774		5160	45843		00	81
							<u>74</u>	<u>27</u>
							740	351

(4.)	75	96	(5.)	785	496
	<u>x83</u>	<u>x34</u>		<u>x73</u>	<u>x46</u>
	225	384		5	
	<u>600</u>	<u>288</u>			
	6225	3264			

Cheryl Hall

53	210	368	4475	5681
x	<u>x36</u>	<u>x40</u>	<u>x3</u>	<u>x5</u>

6106	246	385	783
<u>X9</u>	<u>X21</u>	<u>X92</u>	<u>X62</u>

Handwritten calculations on lined paper:

- $$\begin{array}{r} 4321 \\ \times 2 \\ \hline \end{array}$$
- $$\begin{array}{r} 42 \\ \times 6 \\ \hline \end{array}$$
- $$\begin{array}{r} 4562 \\ \times 5 \\ \hline \end{array}$$
- $$\begin{array}{r} 254 \\ \times 3 \\ \hline \end{array}$$
- $$\begin{array}{r} 162 \\ \times 7 \\ \hline \end{array}$$
- $$\begin{array}{r} 25 \\ \times 4 \\ \hline \end{array}$$
- $$\begin{array}{r} 60 \\ \times 1 \\ \hline \end{array}$$
- $$\begin{array}{r} 5 \\ \times 3 \\ \hline \end{array}$$
- $$\begin{array}{r} 25 \\ \times 2 \\ \hline \end{array}$$
- $$\begin{array}{r} 45 \\ \times 4 \\ \hline \end{array}$$

(2)

$$\begin{array}{r} 7. \quad 692 \quad 436 \quad 295 \quad 914 \\ \quad \times 39 \quad \times 87 \quad \times 76 \quad \times 47 \\ \hline 6228 \quad 3052 \quad 1770 \quad 5698 \\ 2676 \quad 3488 \quad 2065 \quad 3256 \\ \hline 32988 \quad 37932 \quad 22420 \quad 38258 \end{array}$$

$$\begin{array}{r} 8. \quad 426 \quad 723 \quad 295 \quad 832 \\ \quad \times 32 \quad \times 42 \quad \times 65 \quad \times 73 \\ \hline 852 \quad 1446 \quad \quad \quad \\ 1278 \quad 2892 \quad \quad \quad \\ \hline 13632 \quad 30366 \end{array}$$

$$\begin{array}{r}
 \textcircled{1} \quad 53 \quad 70 \quad 68 \quad 475 \quad 687 \\
 \times 29 \quad \times 36 \quad \times 40 \quad \times 3 \quad \times 5 \\
 \hline
 477 \quad 1420 \quad 000 \quad 1425 \quad 28435 \\
 106 \quad 210 \quad 1472 \\
 \hline
 1537 \quad 2620 \quad 14720
 \end{array}$$

$$\begin{array}{r}
 \textcircled{2} \quad 706 \quad 246 \quad 385 \quad 783 \quad 4321 \\
 \times 9 \quad \times 21 \quad \times 42 \quad \times 62 \quad \times 2 \\
 \hline
 6354 \quad 246 \quad 770 \quad 5481 \quad 8642 \\
 492 \quad 1540 \quad 4698 \\
 \hline
 5166 \quad 16170 \quad 52461
 \end{array}$$

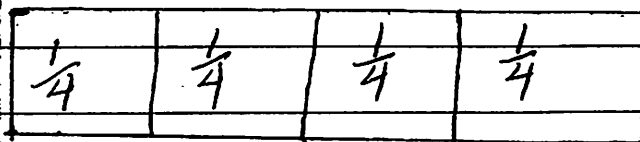
95 $\frac{5}{9}$ Very, Very Good
 Arithmetic
 Cheryl Hall
 Grade 6th
 Oct. 3, 1969
 A-

I. Circle the fractions that are equivalent.

a. $\frac{1}{6} = \frac{4}{12}$ B. $\frac{7}{14} = \frac{1}{2}$ c. $\frac{6}{8} = \frac{2}{4}$

d. $\frac{1}{3} = \frac{2}{6}$ e. $\frac{1}{4} = \frac{6}{12}$

II. Nancy is using a recipe that calls for $\frac{1}{2}$ pound of butter. The pound of butter she has is separated into fourths. Draw the butter and tell how many fourths she would use.



She would use $\frac{2}{4}$ or $\frac{1}{2}$ lb.

III. Copy and replace.

A. $\frac{3}{18} = \frac{1}{6}$ B. $\frac{4}{5} = \frac{8}{10}$ C. $\frac{1}{4} = \frac{3}{12}$ D. $\frac{1}{5} = \frac{5}{25}$

E. $\frac{2}{5} = \frac{4}{10}$ F. $\frac{7}{8} = \frac{21}{24}$ G. $\frac{1}{2} = \frac{5}{10}$ H. $\frac{3}{4} = \frac{9}{12}$

Cheryl Hurl

III Draw a line under the equivalent fraction

- (A) $\frac{1}{2}$ and $\frac{1}{1}$ (B) $\frac{13}{12}$ and $\frac{1}{4}$ (C) $\frac{1}{2}$ and $\frac{1}{4}$
 (D) $\frac{5}{12}$ and $\frac{20}{48}$ (E) $\frac{3}{4}$ and $\frac{9}{12}$ (F) $\frac{1}{5}$ and $\frac{5}{25}$
 (G) $\frac{2}{3}$ and $\frac{4}{12}$ (H) $\frac{50}{100}$ and $\frac{25}{50}$ X $\frac{3}{12}$ and $\frac{1}{6}$

IV Give an example of the following:

- (A) numerator 7 (B) denominator 6
 (C) mixed fraction $48\frac{25}{30}$
 (D) proper fraction $\frac{1}{2}$
 (E) improper fraction $\frac{40}{32}$

V. Decimal

(A) List ten devices that make use of decimals & the meter of vehicles. & to reach precise

(B) Do the place value for the below by naming each digit's position.

VI Complete the following:

$1 = \frac{2}{2}$ $\frac{16}{16} = 1$ $3 = 2\frac{2}{2}$

$1 = \frac{50}{50}$ $\frac{4}{4} = 1$

189

Arithmetic
Book 57
Sept. 22, 1969

- 1. Mixed fraction
- 2. Proper fraction
- 3. Improper fraction
- 4. Improper fraction
- 5. Mixed fraction
- 6. Mixed fraction
- 7. Proper fraction
- 8. Mixed fraction
- 9. Mixed fraction
- 10. Mixed fraction

Checked by: Sharlene Tucker

$$\begin{array}{r} 100 \\ 12\frac{1}{2} \\ \hline \end{array}$$

Very Good 87 $\frac{1}{2}$ BT

Arithmetic
Cheryl Hall
Grade 6th
September 17, 1969

Part I Fill in the blanks:

1. Our numeration system made telephone calls possible.
2. The numerals in our system of counting are called digits.
3. Our system of counting is the numeration system or Decimal $2\frac{1}{2}$ System.
4. The symbols in our system are zero through nine.
5. Place value tells what what each digit's position is.

Part II Group the following in period. Name each period and name each digit according to place value.

Very, Very Good

A

Arithmetic

Cheryl Hall

September 10, 1969

6th Grade

According to place value group the following digits in group or periods. Name the periods and label each digit according to place value.

(A)

Thousands	Hundreds
7	89
T	H
hundreds	hundreds

(B)

Millions	Thousands	Hundreds
546	783	123
M	T	H
millions	thousands	hundreds

(C)

Billions	Millions	Thousands	Hundreds
875	968	183	412
B	M	T	H
billions	millions	thousands	hundreds

(D)

Billions	Millions	Thousands	Hundreds
635	761	826	035
B	M	T	H
billions	millions	thousands	hundreds

0000
T000
HSCC
HSCC

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

90

Mathematics
Cheryl D. Hall
September 11, 1969
Sixth Grade

1. 0.4 or .4 C
2. .03 C
3. .002 C
4. .0000001 C
5. 08. or .5 C
6. .07 C
7. .009 C
8. .000008 C
9. .000005 X
10. .00008 C
- 4

7

9 80.3

2 500 3

1000000

200 30 3

2

2

7

2000000.0

X 2000001

80000.00

$$100 = 99 \frac{1}{7}$$

$$26 \frac{1}{7} = 2 \frac{6}{7}$$

$$97 \frac{1}{7}$$

Arithmetic

Cheryl Hall

Oct. 29, 1968

Fifth Grade

Page 35

1. $16 - 9 = n7$

$17 - 8 = n9$

2. $34 - 7 = n27$

$29 - 8 = n21$

3. $26 - 8 = n18$

$31 - 5 = n26$

4. $13 - 6 = n7$

$12 - 3 = n9$

1. $(31 - 1) - 9 = n21$ $(43 - 30) + 6 = n19$

2. $(89 - 40) + 6 = n55$ $(75 - 20) + 8 = n63$

3. $(85 - 30) - 6 = n49$ $(68 - 14) - 9 = n45$

4. $(91 - 20) + 8 = n79$ $(86 - 35) + 7 = n51$

Page 36

1. $\begin{array}{r} 79 \\ - 8 \\ \hline 71 \end{array}$	$\begin{array}{r} 52 \\ - 2 \\ \hline 50 \end{array}$	$\begin{array}{r} 67 \\ - 4 \\ \hline 63 \end{array}$	$\begin{array}{r} 28 \\ - 7 \\ \hline 21 \end{array}$
--	---	---	---

2. $\begin{array}{r} 65 \\ - 8 \\ \hline 57 \end{array}$	$\begin{array}{r} 73 \\ - 7 \\ \hline 66 \end{array}$	$\begin{array}{r} 82 \\ - 8 \\ \hline 74 \end{array}$	$\begin{array}{r} 95 \\ - 9 \\ \hline 86 \end{array}$
--	---	---	---

3. $\begin{array}{r} 80 \\ - 60 \\ \hline 20 \end{array}$	$\begin{array}{r} 38 \\ - 15 \\ \hline 23 \end{array}$	$\begin{array}{r} 49 \\ - 47 \\ \hline 2 \end{array}$	$\begin{array}{r} 75 \\ - 45 \\ \hline 30 \end{array}$
---	--	---	--

482 71 87 93
-47 -37 -68 -89
 35 34 19 4

189009

$P_A = P - 17$

$P_A = P - 11$

$12A = P - 18$

$P_A = P - 18$

$12A = P - 18$

$P_A = P - 18$

$P_A = P - 17$

$P_A = P - 17$

$P_A = 17(05-87) \quad 12A = P - (1-18)$

$12A = 17(05-87) \quad P_A = 17(04-87)$

$12A = 17(05-87) \quad P_A = 17(05-87)$

$12A = 17(05-87) \quad P_A = 17(05-87)$

189009

$P_A = P - 17$

$P_A = P - 17$

$P_A = P - 17$

$P_A = P - 17$

$P_A = P - 17$

$P_A = P - 17$

$P_A = P - 17$

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$P_A = P - 17$

$P_A = P - 17$

$P_A = P - 17$

Arithmetic

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Cheryl Hall

Nov. 11, 1968

Fifth Grade

(4)

$$\begin{array}{r} 7 \\ \times 9 \\ \hline 63 \end{array} \quad \begin{array}{r} 8 \\ \times 3 \\ \hline 24 \end{array} \quad \begin{array}{r} 9 \\ \times 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 6 \\ \times 3 \\ \hline 18 \end{array} \quad \begin{array}{r} 8 \\ \times 9 \\ \hline 72 \end{array}$$

(5)

$$\begin{array}{r} 6 \\ \times 2 \\ \hline 12 \end{array} \quad \begin{array}{r} 9 \\ \times 7 \\ \hline 63 \end{array} \quad \begin{array}{r} 8 \\ \times 8 \\ \hline 64 \end{array} \quad \begin{array}{r} 7 \\ \times 1 \\ \hline 7 \end{array} \quad \begin{array}{r} 9 \\ \times 4 \\ \hline 36 \end{array}$$

(6)

$$\begin{array}{r} 9 \\ \times 8 \\ \hline 72 \end{array} \quad \begin{array}{r} 6 \\ \times 7 \\ \hline 42 \end{array} \quad \begin{array}{r} 9 \\ \times 2 \\ \hline 18 \end{array} \quad \begin{array}{r} 7 \\ \times 8 \\ \hline 56 \end{array} \quad \begin{array}{r} 9 \\ \times 5 \\ \hline 45 \end{array}$$

(7)

$$\begin{array}{r} 5 \\ \times 1 \\ \hline 5 \end{array} \quad \begin{array}{r} 3 \\ \times 8 \\ \hline 24 \end{array} \quad \begin{array}{r} 4 \\ \times 6 \\ \hline 24 \end{array} \quad \begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array} \quad \begin{array}{r} 3 \\ \times 0 \\ \hline 0 \end{array}$$

(8)

$$\begin{array}{r} 2 \\ \times 6 \\ \hline 12 \end{array} \quad \begin{array}{r} 1 \\ \times 1 \\ \hline 1 \end{array} \quad \begin{array}{r} 5 \\ \times 9 \\ \hline 45 \end{array} \quad \begin{array}{r} 7 \\ \times 4 \\ \hline 28 \end{array} \quad \begin{array}{r} 4 \\ \times 0 \\ \hline 0 \end{array}$$

(9)

~~8~~ ~~7~~ ~~8~~ ~~6~~ ~~6~~
~~11~~ ~~13~~ ~~16~~ ~~15~~ ~~10~~
~~8~~ ~~21~~ ~~48~~ ~~30~~ ~~0~~

02.0009

~~11~~

~~11~~

~~P~~ ~~Q~~ ~~R~~ ~~S~~ ~~T~~ (14)
~~11~~ ~~13~~ ~~11~~ ~~13~~ ~~11~~
~~11~~ ~~13~~ ~~11~~ ~~13~~ ~~11~~

~~P~~ ~~Q~~ ~~R~~ ~~S~~ ~~T~~ (13)
~~11~~ ~~13~~ ~~11~~ ~~13~~ ~~11~~
~~11~~ ~~13~~ ~~11~~ ~~13~~ ~~11~~

~~P~~ ~~Q~~ ~~R~~ ~~S~~ ~~T~~ (12)
~~11~~ ~~13~~ ~~11~~ ~~13~~ ~~11~~
~~11~~ ~~13~~ ~~11~~ ~~13~~ ~~11~~

~~P~~ ~~Q~~ ~~R~~ ~~S~~ ~~T~~ (11)
~~11~~ ~~13~~ ~~11~~ ~~13~~ ~~11~~
~~11~~ ~~13~~ ~~11~~ ~~13~~ ~~11~~

~~P~~ ~~Q~~ ~~R~~ ~~S~~ ~~T~~ (10)
~~11~~ ~~13~~ ~~11~~ ~~13~~ ~~11~~
~~11~~ ~~13~~ ~~11~~ ~~13~~ ~~11~~

Arithmetic

Cheryl Hall

Dec. 10, 1968

Fifth Grade

$$\begin{array}{r} 1321 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 1321 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 1321 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 2040 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 2040 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 2642 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 2654 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 6120 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 3963 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 3981 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 8160 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 42,272 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 42,464 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 87,120 \\ \times 43 \\ \hline \end{array}$$

$$\begin{array}{r} 21609 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 1937 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 4500 \\ \times 70 \\ \hline \end{array}$$

$$\begin{array}{r} 21609 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 1937 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 4500 \\ \times 70 \\ \hline \end{array}$$

$$\begin{array}{r} 0000 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 0000 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 0000 \\ \times 70 \\ \hline \end{array}$$

$$\begin{array}{r} 6436 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 9685 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 31500 \\ \times 70 \\ \hline \end{array}$$

$$\begin{array}{r} 64360 \\ \times 40 \\ \hline \end{array}$$

$$\begin{array}{r} 96850 \\ \times 50 \\ \hline \end{array}$$

$$\begin{array}{r} 315,000 \\ \times 70 \\ \hline \end{array}$$

$$\begin{array}{r} 1234 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 2750 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 1148 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 1234 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 2750 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 1148 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 0000 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 0000 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 0000 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 2468 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 7250 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 6888 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 24680 \\ \times 20 \\ \hline \end{array}$$

$$\begin{array}{r} 72500 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 68880 \\ \times 60 \\ \hline \end{array}$$

$$\begin{array}{r} 8600 \\ \times 98 \\ \hline \end{array}$$

$$\begin{array}{r} 9876 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 6875 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 8600 \\ \times 98 \\ \hline \end{array}$$

$$\begin{array}{r} 9876 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 6875 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 68800 \\ \times 98 \\ \hline \end{array}$$

$$\begin{array}{r} 19752 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 0000 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 77400 \\ \times 98 \\ \hline \end{array}$$

$$\begin{array}{r} 29628 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 20625 \\ \times 30 \\ \hline \end{array}$$

$$\begin{array}{r} 842,800 \\ \times 98 \\ \hline \end{array}$$

$$\begin{array}{r} 311,032 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 206,250 \\ \times 30 \\ \hline \end{array}$$

(5) 2130	3208	3475
<u>x30</u>	<u>x20</u>	<u>x30</u>
0000	0000	0000
6390	6416	10425
63,900	64,160	104,250

(6) 2130	3208	1045
<u>x30</u>	<u>x20</u>	<u>x50</u>
0000	0000	0000
6390	6416	5225
63,900	64,160	52,250

(7) 3000	1200	4002
<u>x20</u>	<u>x40</u>	<u>x20</u>
0000	0000	0000
6000	4800	8004
60,000	48,000	80,040

(8) 7060	7146	4009
<u>x65</u>	<u>x83</u>	<u>x69</u>
35300	21438	36081
42360	57168	24054
457,900	593,118	276,621

Homework Arithmetic

WRITTEN

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Cheryl Hall

Nov. 26, 1967

Fifth Grade

$$1. \begin{array}{r} 13 \\ \times 10 \\ \hline 00 \end{array} \begin{array}{r} 24 \\ \times 40 \\ \hline 00 \end{array} \begin{array}{r} 18 \\ \times 50 \\ \hline 00 \end{array} \begin{array}{r} 32 \\ \times 20 \\ \hline 00 \end{array}$$

$$28 \quad 96 \quad 90 \quad 74$$

$$280 \quad 960 \quad 900 \quad 740$$

$$2. \begin{array}{r} 19 \\ \times 51 \\ \hline 19 \end{array} \begin{array}{r} 14 \\ \times 62 \\ \hline 28 \end{array} \begin{array}{r} 38 \\ \times 21 \\ \hline 76 \end{array} \begin{array}{r} 29 \\ \times 31 \\ \hline 87 \end{array}$$

$$19 \quad 28 \quad 76 \quad 87$$

$$95 \quad 84 \quad 76 \quad 87$$

$$969 \quad 868 \quad 798 \quad 899$$

$$3. \begin{array}{r} 13 \\ \times 14 \\ \hline 52 \end{array} \begin{array}{r} 12 \\ \times 15 \\ \hline 60 \end{array} \begin{array}{r} 12 \\ \times 16 \\ \hline 72 \end{array} \begin{array}{r} 15 \\ \times 12 \\ \hline 30 \end{array}$$

$$13 \quad 12 \quad 12 \quad 15$$

$$182 \quad 180 \quad 192 \quad 180$$

$$4. \begin{array}{r} 15 \\ \times 12 \\ \hline 45 \end{array} \begin{array}{r} 16 \\ \times 12 \\ \hline 32 \end{array} \begin{array}{r} 13 \\ \times 15 \\ \hline 65 \end{array} \begin{array}{r} 14 \\ \times 14 \\ \hline 56 \end{array}$$

$$15 \quad 16 \quad 13 \quad 14$$

$$195 \quad 192 \quad 195 \quad 196$$

5. 17 15 19 18
~~152~~ ~~165~~ ~~142~~ ~~143~~
~~34~~ ~~75~~ ~~38~~ ~~54~~
~~85~~ ~~90~~ ~~76~~ ~~72~~
~~884~~ ~~975~~ ~~798~~ ~~774~~

6. 25 14 18 45 10 00
~~123~~ ~~135~~ ~~122~~ ~~122~~ ~~10~~ ~~00~~
~~75~~ ~~70~~ ~~36~~ ~~90~~ ~~00~~ ~~00~~
~~50~~ ~~42~~ ~~36~~ ~~90~~
~~575~~ ~~490~~ ~~396~~ ~~990~~ ~~11~~ ~~012~~

7. 13 48 28 14
~~152~~ ~~122~~ ~~123~~ ~~145~~
~~91~~ ~~96~~ ~~84~~ ~~20~~
~~65~~ ~~96~~ ~~56~~ ~~56~~
~~741~~ ~~1056~~ ~~644~~ ~~570~~

Homework Arithmetic

Cheryl Hall

WRITTEN

Nov. 25, 1968

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Fifth Grade

1. $22 \times 46 = 958$

$144 \times 11 = 1584$

$88 \times 46 = 4048$

$88 \times 46 = 4048$

$968 \times 506 = 489808$

2. $24 \times 21 = 504$

$121 \times 43 = 5203$

$24 \times 63 = 1512$

$48 \times 84 = 4032$

$504 \times 903 = 455112$

3. $44 \times 32 = 1408$

$122 \times 23 = 2806$

$88 \times 96 = 8448$

$88 \times 64 = 5632$

$968 \times 736 = 711808$

4. $12 \times 43 = 516$

$132 \times 21 = 2772$

$24 \times 43 = 1032$

$36 \times 86 = 3096$

$384 \times 903 = 346752$

ORAL

24	31	14	45
<u>112</u>	<u>132</u>	<u>112</u>	<u>111</u>
48	62	28	45
<u>24</u>	<u>93</u>	<u>14</u>	<u>45</u>
288	992	168	495

(1)

Arithmetic

Cheryl Hall

Dec. 10, 1968

Fifth Grade

$$1. 24 \times 20 = 549$$

$$\begin{array}{r} \times 6 \\ 134 \\ \hline \end{array}$$

$$\begin{array}{r} \times 53 \\ 60 \\ \hline \end{array}$$

$$\begin{array}{r} 100 \\ \hline \end{array}$$

$$\begin{array}{r} 160 \\ \hline \end{array}$$

$$2. 11 \times 47 = 281$$

$$\begin{array}{r} \times 87 \\ 77 \\ \hline \end{array}$$

$$\begin{array}{r} \times 39 \\ 423 \\ \hline \end{array}$$

$$\begin{array}{r} \times 32 \\ 562 \\ \hline \end{array}$$

$$\begin{array}{r} 88 \\ 141 \\ \hline \end{array}$$

$$\begin{array}{r} 843 \\ \hline \end{array}$$

$$\begin{array}{r} 957 \\ 1833 \\ \hline \end{array}$$

$$\begin{array}{r} 8992 \\ \hline \end{array}$$

$$3. 12 \times 76 = 176$$

$$\begin{array}{r} \times 59 \\ 108 \\ \hline \end{array}$$

$$\begin{array}{r} \times 31 \\ 76 \\ \hline \end{array}$$

$$\begin{array}{r} \times 54 \\ 704 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ 228 \\ \hline \end{array}$$

$$\begin{array}{r} 708 \\ 304 \\ \hline \end{array}$$

$$1. 169 \times 926 = 989 \times 358$$

$$\begin{array}{r} \times 9 \\ 1521 \\ \hline \end{array}$$

$$\begin{array}{r} \times 3 \\ 2778 \\ \hline \end{array}$$

$$\begin{array}{r} \times 9 \\ 8901 \\ \hline \end{array}$$

$$\begin{array}{r} \times 8 \\ 2844 \\ \hline \end{array}$$

2. 421	300	372	921
<u>x 2</u>	<u>x 5</u>	<u>x 2</u>	<u>x 5</u>
842	1500	744	4605

3. 5079	2435	6589	9650
<u>x 6</u>	<u>x 4</u>	<u>x 9</u>	<u>x 8</u>
30474	9740	59301	77200

4. 2134	1903	7601	07605
<u>x 2</u>	<u>x 3</u>	<u>x 9</u>	<u>x 7</u>
4268	5709	68409	53235

5. 92	86	21	82
<u>x 3</u>	<u>x 72</u>	<u>x 84</u>	<u>x 64</u>
276	172	84	328
<u>184</u>	<u>602</u>	<u>168</u>	<u>492</u>
2116	6192	252	5248

6. 1010	20	1028	10773
<u>x 26</u>	<u>x 48</u>	<u>x 36</u>	<u>x 93</u>
60	160	168	219
<u>20</u>	<u>80</u>	<u>84</u>	<u>651</u>
260	960	1008	6789

Arithmetic

Cheryl Hall

Dec. 3, 1968

Fifth Grade

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(2) \$10

$\times 60$

00

60

\$6.00

(5) \$17.50

$\times 5$

\$87.50

(6) \$1.60

$\times 10$

00

60

\$6.00

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(6) 71

$\times 69$

639

426

4899

511

$\times 74$

204

352

3774

21

$\times 75$

105

147

1575

Page 62 is on the back

(4)	420	180	690
	<u>121</u>	<u>135</u>	<u>158</u>
	420	900	5520
	<u>840</u>	<u>540</u>	<u>3450</u>
	8820	6300	40020

Arithmetic

5h

Cheryl Hall

(A.)

1.27	35	942	75
19	57	50	45
18	45	79	274
+34	+96	+86	+86
98	323	257	480

2. 180	983	238	\$3.00
293	755	127	7.17
251	700	315	8.06
+170	+891	+201	7.19
894	3329	886	2542

3. 2762	7986	9321	3157
1506	6715	8679	1496
2475	3240	4769	8975
3557	+4765	+5710	9860
10100	22,706	28,479	23,488

4. 9176	4324	1568	7472
8534	9865	4789	3296
3543	2916	1500	3750
7650	4321	2905	7991
+4030	+2900	+1579	+9875
32,933	24,326		

1. 17545	32976	41354
36421	54876	(A) 35750
+ 41375	+ 29650	+ 52400

2. 39875
 97650
 147521
 + 19843

00 88	880	880	001
01 8	101	201	800
00 8	210	001	100
01 1	100	100	01 1
21 00	100	100	100

00 88	1001	1001	00 88
01 8	1001	1001	00 88
00 8	1001	1001	00 88
01 8	1001	1001	00 88
00 88	1001	1001	00 88

00 88	1001	1001	00 88
01 8	1001	1001	00 88
00 8	1001	1001	00 88
01 8	1001	1001	00 88

Cheryl Hall
Dec. 11, 1968

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~~1. $12 \div 4 = 13$~~ $3 \times 4 = 12$

~~2. $18 \div 3 = 16$~~ $6 \times 3 = 18$

~~3. $32 \div 4 = 18$~~ $8 \times 4 = 32$

~~4. $48 \div 12 = 14$~~ $4 \times 12 = 48$

~~5. $150 \div 5 = 130$~~ $30 \times 5 = 150$

~~6. $555 \div 111 = 15$~~ $5 \times 111 = 555$

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(1) ~~$3 \overline{) 27}$~~ ~~$2 \overline{) 54}$~~ ~~$3 \overline{) 21}$~~ ~~$9 \overline{) 45}$~~

(2) ~~$4 \overline{) 36}$~~ ~~$9 \overline{) 18}$~~ ~~$7 \overline{) 56}$~~ ~~$4 \overline{) 20}$~~

(3) ~~$2 \overline{) 18}$~~ ~~$5 \overline{) 40}$~~ ~~$8 \overline{) 48}$~~ ~~$6 \overline{) 36}$~~

(4) ~~$8 \overline{) 72}$~~ ~~$5 \overline{) 40}$~~ ~~$8 \overline{) 64}$~~ ~~$1 \overline{) 36}$~~

(5) ~~$3 \overline{) 27}$~~ ~~$7 \overline{) 49}$~~ ~~$9 \overline{) 63}$~~ ~~$2 \overline{) 0}$~~

$$(6) 18 \div 2 = 119$$

$$(7) 27 \div 9 = 113$$

$$(8) 56 \div 7 = 118$$

$$(9) 12 \div 3 = 114$$

$$(10) 32 \div 4 = 118$$

$$(11) 18 \div 6 = 113$$

$$50 \div 5 = 110$$

$$25 \div 5 = 115$$

$$28 \div 4 = 117$$

$$48 \div 6 = 118$$

$$16 \div 2 = 118$$

$$0 \div 1 = 110$$

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5123

8136

25

56

$$\begin{array}{r} 1. \quad 11 \overline{) 24}^2 \\ \underline{22} \\ 2 \end{array}$$

$$\begin{array}{r} 50 \overline{) 55}^1 \\ \underline{50} \\ 5 \end{array}$$

$$\begin{array}{r} 27 \overline{) 58}^2 \\ \underline{54} \\ 4 \end{array}$$

$$\begin{array}{r} 2. \quad 37 \overline{) 79}^2 \\ \underline{74} \\ 5 \end{array}$$

$$\begin{array}{r} 42 \overline{) 87}^1 \\ \underline{84} \\ 3 \end{array}$$

$$\begin{array}{r} 31 \overline{) 99}^3 \\ \underline{93} \\ 6 \end{array}$$

$$\begin{array}{r} 3. \quad 49 \overline{) 99}^2 \\ \underline{98} \\ 1 \end{array}$$

$$\begin{array}{r} 26 \overline{) 58}^2 \\ \underline{52} \\ 6 \end{array}$$

$$\begin{array}{r} 19 \overline{) 39}^2 \\ \underline{38} \\ 1 \end{array}$$

$$\begin{array}{r} 4. \quad 15 \overline{) 35}^2 \\ \underline{30} \\ 5 \end{array}$$

$$\begin{array}{r} 18 \overline{) 38}^2 \\ \underline{36} \\ 2 \end{array}$$

$$\begin{array}{r} 44 \overline{) 89}^2 \\ \underline{88} \\ 1 \end{array}$$

$$5. \quad 25 \overline{) 57}$$

6.

78

23

$$\frac{1}{3} \times$$

$$\frac{1}{2} \times$$

$$\frac{1}{3} \times$$

$$\frac{1}{2} \times$$

$$\frac{1}{2} \times$$

$$\frac{1}{2} \times$$

$$\frac{1}{2} \times$$

$$\frac{1}{2} \times$$

$$\frac{1}{2} \times$$

$$\frac{1}{2} \times$$

$$\frac{1}{2} \times$$

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$$\frac{1}{2} \times$$

$$\frac{1}{2} \times$$

$$\frac{1}{2} \times$$

$$\frac{1}{2} \times$$

$$\frac{1}{2} \times$$

Math
Cheryl Hall
6th Grade

Millions Thousands Hundreds

1. 6,750,086

Millions
Thousands
Hundreds
Tens
Ones

billions Millions Thousands Hundreds

2. 4,960,831,45

billions
Millions
Thousands
Hundreds
Tens
Ones

you left out a digit

Thousands

3. 145

Thousands
Hundreds
Tens
Ones

Thousands Hundreds

4. 98736

Thousands
Hundreds
Tens
Ones

Thousands Hundreds

5. 348455

Thousands
Hundreds
Tens
Ones

Part III Write the following digits in words.

1. Seven million, six hundred thirty-four thousand, four hundred sixty-two.

2. One thousand, eight hundred ninety-six.

3. Five hundred forty-seven

4. One thousand, nine hundred sixty-nine

5. One hundred twenty-seven

billions, six hundred eighty-
two millions, fifty-two thousands,
eight hundred sixty-five

Part four Write the following
word in digits.

1. Nineteen thousand eight
hundred ninety five

19,895

2. Seven hundred sixty six

766

3. 12,976,000,860

Where is $4 + 5$?