

Archway Cicero Summer Math Challenges

Hello Cicero Families!

We are excited to launch our summer math challenges. There will be two challenge opportunities this summer. Please read on to learn about each one. If you have any questions, please reach out to our Dean of Academics, Mrs. Stefaniak, at tstefaniak@archwaycicero.org.

Math Fluency Drills

Our first summer challenge is focused on practicing math fact fluency and operations-based skills that are appropriate for each rising grade level. The skills contained in each packet are topics that your scholar has already covered in math class at Archway. It is important to practice these skills over the summer so that your scholar has a strong foundation heading into the next school year. Scholars can complete the fluency exercises at their leisure throughout the summer. An additional option is to make copies of the packet and have your scholar time themselves on each worksheet to beat their record throughout the summer! Completed packets – both timed and untimed – will be accepted for a prize upon return to school in August. All scholars received a copy of their appropriate packet during the last week of school. They will also be posted on our school website in June. Scholars should complete the packet for the grade level that they will be starting in August.

Math & Logic Puzzles

Our second summer challenge is full of puzzles and activities that help scholars to practice their math skills and logical reasoning. This challenge may also be turned in for a prize upon our return to school if earnestly completed in its entirety. There will be two options — one packet designed for younger scholars (1-3) and one packet designed for older scholars (3-5). The math & logic puzzle challenges will be posted on the school website in June.

Adding with No Regrouping (A)

Name: ______ Date: ______/64

Adding with No Regrouping (B)

Name: _____ Date: _____ Score: _____/64

Adding with No Regrouping (C)

Name: Date: Score: _____/64

Adding with No Regrouping (D)

Adding with No Regrouping (E)

Name: Date: Score: _____/64

Subtracting from Minuends to 9 (A)

Subtracting from Minuends to 9 (B)

Subtracting from Minuends to 9 (C)

Subtracting from Minuends to 9 (D)

Subtracting from Minuends to 9 (E)

RISING BRADE

Adding with No Regrouping (A)

Score: _____/64 Date: Name: Calculate each sum. +5 +4 1 <u>+ 6</u> 1 + 1 1 + 5 1 <u>+ 7</u> +6 <u>+3</u> 1 + 2 $\begin{array}{cc} 6 & 1 \\ +3 & +7 \end{array}$ 2 1 +6 +8 5 + 1

Adding with No Regrouping (B)

Name: Date: Score: _____/64

Four-Digit Plus Two-Digit Addition (A)

Name: Date: Score: Calculate each sum. No Regrouping. 9647 7831 8562 7525 2318 +26+30+33+72+ 61 9362 4408 6072 2170 5746 + 13+11+22+24+311276 2971 8285 5833 6984 + 21 +13+23+12+157856 2114 1633 9961 9570 + 55 +33+30+17+ 115165

$$8826 \\ + 13$$

$$8871 \\ + 12$$

Four-Digit Plus Three-Digit Addition (A)

Name: _____ Date: ____ Score: _____

Calculate each sum. No Regrouping.

$$2614 + 175$$

$$8771 + 115$$

$$3230 + 152$$

$$8716 + 183$$

$$7866 + 113$$

$$4863 + 101$$

$$2181 + 508$$

$$1207 + 420$$

$$8553 + 110$$

$$8870 + 110$$

$$2323 + 312$$

$$3173 + 110$$

Four-Digit Plus Three-Digit Addition (B)

Name: ____ Date: ____ Score: ___

Calculate each sum. No Regrouping.

$$1057 + 602$$

$$2001 + 512$$

$$6828 + 141$$

$$1241 + 326$$

$$7713 + 166$$

$$8103 + 701$$

$$4615 + 132$$

$$2014 \\ + 145$$

$$4636 \\ + 132$$

$$1312 + 183$$

$$2756 + 142$$

Subtracting from Minuends to 9 (A)

Subtracting from Minuends to 9 (B)

Subtracting 2-Digit from 4-Digit Numbers (A)

Name:		Date:		Score:		
		Calculate each	n difference.			
4284	3588	9182	5758	5299	4478	
<u>- 71</u>	- 81	- 41	— 16	- 81	- 37	
1346	1577	7188	5797	4598	3778	
- 43	- 42	- 58	- 20	- 83	- 57	
3845	2658	6837	3579	4296	7838	
- 10	- 58	- 13	- 60	<u>– 64</u>	- 38	
6779	7594	2184	4489	6697	9498	
— 14	- 14	- 73	- 72	— 54	- 37	
3140	8165	4284	8999	9689	4498	
- 10	- 22	81	- 76	— 57	31	
1798	5483	4973	6655	2137	6438	
<u>- 76</u>	- 51	- 53	— 25	- 24	- 28	
3488	4184	1687	6279	8237	4742	
- 87	- 72	<u>- 73</u>	- 35	— 17	- 20	

Subtracting 2-Digit from 4-Digit Numbers (B)

Name:	me: Date:				Score:		
•			Calculate each	difference.			
	9364	4688	5454	9296	6379	7489	
	- 62	- 83	<u>- 14</u>	<u>- 74</u>	- 27	<u>– 47</u>	
	5283	8686	6788	7778	3198	3898	
	- 31	<u>- 76</u>	- 88	- 27	- 85	- 56	
· -	5492	5297	3369	7195	2588	3799	
	- 62	<u>- 87</u>	- 53	— 73	- 27	<u>– 16</u>	
	3668	9754	1486	8788	2123	9399	
	- 22	<u>– 12</u>	<u>– 46</u>	- 75	- 20	25	
	.568	5288	2988	1887	7631	9267	
	- 53	- 46	61	— 65	- 30	- 37	
	.546	8869	3168	9198	4457	5829	
	- 23	<u>– 66</u>	- 36	- 83	- 40	— 17	
	986	8996	4388	5489	2996	5687	
	- 82	<u>– 66</u>	- 83	- 10	<u>– 56</u>	- 45	

Subtracting 2-Digit from 4-Digit Numbers (C)

Name:			Date:	Score:		
		(Calculate each	difference.		
-	3979	5968	1247	4864	6498	1294
	- 46	— 54	- 13	- 43	- 34	- 41
	8997	9989	8275	4774	1448	1684
	- <u>37</u>	- 82	- 24	<u>- 71</u>	- 35	<u>– 60</u>
-	4876	2487	9249	8598	1776	8485
	- 63	- 83	- 30	— 67	- 40	- 41
-	3633	5467	3756	8383	2177	5552
	- 33	— 22	- 54	- 82	— 27	- 21
	8158	3348	4688	7176	7296	8276
	- 42	- 20	- 70	<u>– 66</u>	<u>– 45</u>	- 65
	2383	1146	9378	6499	7575	9198
	- 81	- 44	- 44	- 62	— 64	- 78
	3814	6849	3627	5349	2595	2945
	- 12	- 48	- 16	- 34	<u>– 64</u>	- 32

RISING 3º GRADE

Adding with No Regrouping (A)

Date: Score: _____/64 Name: Calculate each sum. 5 4 2 +2 +1 +3 2 <u>+ 7</u> 4 5 + 5 + 4 8 <u>+ 1</u> 1 <u>+ 7</u> 1 1 1 +6 +1 +5 1 <u>+ 2</u> 6 8 <u>+ 1</u> 2 1 +4 +3 3 + 3 4 + 2 6 + 2 4 5 + 5 + 3 1 + 5 1 + 8 3 4 + 2 + 1 4 + 3 1 2 +6 +3

Adding with No Regrouping (B)

Name: Date: Score: _____/64

Three-Digit Plus Two-Digit Addition (A)

Score:

Calculate each sum. Some Regrouping.

Name:

Date:

$$789 + 12$$

$$103 + 87$$

Four-Digit Plus Three-Digit Addition (A)

Name: Date: Score: Calculate each sum. Some Regrouping. 6276 2784 3465 3852 8513 9047 +142+249+133+654+202+1143543 8118 7298 4290 8385 9762 +482+678+394+873+478+7064541 4352 5420 7233 1614 4140 + 555 +912+178+797+737+4065979 7009 4431 1060 5678 6798 +517+276+770+381+613+3551637 6983 1599 8123 2362 3957 +501+779+872+486+820+3448840 5490 7220 4047 9439 4588 +337+186+917+767+871+739

Four-Digit Plus Three-Digit Addition (B)

Name: Score: Date: Calculate each sum. Some Regrouping. 4489 1581 6621 2561 5021 7315 +485+377+683+281+278+9178988 4451 8203 3137 9218 6852 +359+782+299+602+816+5069974 4295 4158 9121 3544 3692 +776+384+829+408+354+ 768 2290 9289 3029 9502 4027 8425 +241+239+608+685+362+2635245 5098 8726 8761 9420 2768 +440+ 149+971+915+604+2457562 3547 8789 7524 9249 4296 +912+321+909+ 540 +936+440

Subtracting from Minuends to 9 (A)

Subtracting from Minuends to 9 (B)

Subtracting 2-Digit from 3-Digit Numbers (A)

Name: Date: Score: Calculate each difference. 326 675 659 994 179 771 889 -12-51-24-60**- 54** -47-38693 403 804 592 527 246 391 **-** 92 **-** 99 -81-88-70696 924 952 773 332 422 928 **−** 5<u>2</u> -100-35-72-42- 87 515 565 640 442 924 621 957 -34-30-51-31-32-57-16593 608 771 659 767 112 783 - 30 -66-17-20874 905 431 605 260 377 892 -58-10-41-37-58-30-55636 460 186 534 253 364 111 -86-69-54-88-84-84-59

Subtracting 4-Digit from 4-Digit Numbers (A)

Name:		Date:		Score:				
Calculate each difference.								
1562	9220	$2483 \\ -1750$	7493	2233	8518			
- 1357	- 7885		- 5168	- 1162	- 2878			
3574	7172	2751	2691	5951	$\frac{1076}{-1070}$			
- 2133	1348	- 1204	<u>– 1474</u>	<u>- 4224</u>				
8466	9952	7858	1483	4303	3596			
<u>- 8111</u>	<u>- 4867</u>	- 2392	- 1392	- 1524	- 1738			
1030	2046	5379	5022	9116	7397			
- 1026	- 1641	- 5122	- 4648	- 8301	- 4358			
7336	9290	9057	7100	6311	7915			
- 1795	<u>- 4188</u>	<u> 8769</u>	- 4344	- 1951	- 2396			
8128	6231	3626	3764	1845	1820			
<u>- 7614</u>	- 5163	- 1187	- 3544	- 1743	- 1242			
5355	3562	4914	1878	9086	7368			
- 3986	- 1267	- 1005	- 1620	- 4579	<u>- 4719</u>			

Subtracting 4-Digit from 4-Digit Numbers (B)

Name: Date:				Score:			
Calculate each difference.							
9440	4041	2212	3754	4684	4438		
<u>- 5116</u>	- 3856	- 1439	- 1429	<u>– 1991</u>	- 2753		
5092	3116	6102	8407	3735	6612		
- 1834	- 1220	- 4343	- 7908	- 2590	- 3199		
7314	6874	4333	2842	7695	$\frac{1422}{-1108}$		
- 7186	<u> 4941</u>	- 2938	- 2781	<u>- 2456</u>			
9291	5807	7185	6914	3129	2475		
- 1116	- 1416	- 2625	- 2126	- 1244	- 2351		
7196	5424	5446	3435	3713	2412		
<u>– 7065</u>	- 1407	4475	- 1188	- 1413	- 1134		
8334	5672	1307	2496	9729	1318		
- 3716	- 3860	- 1011	- 1447	- 3133	- 1308		
7189	5391	2978	4768	5062	2869		
- 2343	- 1945	- 1235	- 1803	- 3334	1791		



Grade 2 Multiplication Worksheet

Find the product.

$$3. 4 \times 2 =$$

Find the product.

$$7. \ 9 \times 5 =$$

$$17. \ 2 \times 10 =$$



Grade 2 Multiplication Worksheet

Find the product.

$$3. \, 5 \times 2 =$$

Find the product.

$$^{7.}$$
 8 × 5 =

9.
$$7 \times 5 =$$

$$13. \ 5 \times 10 =$$

$$17. 7 \times 10 =$$



Grade 2 Multiplication Worksheet

Find the product.

Find the product.

$$^{7.}$$
 4 × 5 =

$$9. \ 2 \times 5 =$$

$$17. \ 4 \times 10 =$$



Grade 2 Multiplication Worksheet

Find the product.

$$3. \ 2 \times 2 =$$

Find the product.

$$^{7.}$$
 2 × 5 =

$$^{11.}$$
 6 × 5 =

$$13. \ 3 \times 10 =$$

$$17. \ 4 \times 10 =$$

RISING 4TH RISING GRADE Multiplication Facts to 144 (D)

Name: _				Date: _			_	Score: _	/100	
Calculate each product.										
10 ×6	4 ×5	3 ×5	2 <u>×4</u>	11 ×5	9 ×8	6 ×8	$\frac{2}{\times 2}$	8 ×4	3 ×3	
$\times 10^{2}$	11 ×11	8 ×11	6 ×3		7 ×6	3 8	11 _×4	$\begin{array}{c} 10 \\ \times 11 \end{array}$	$\underset{\times 12}{\overset{2}{\times 12}}$	
11 ×7	10 ×7	3 <u>×4</u>	2 ×5	9 ×9	9 ×3	10 ×8	12 × 5		12 <u>×7</u>	
4 ×10	3 ×7	6 ×6	4 ×4	6 ×5	9 ×12	12 ×6		$\underset{\times 10}{\overset{10}{\times 10}}$	4 ×9	
$\times 10$	11 ×2	4 × 12	11 ×12	× 9	<u></u>		5 × 5	$\times \frac{10}{12}$	9 × 10	
9 ×11		7 ×7	6 ×4	11 ×6	10 × 5	8 × 12	<u>x3</u>	12 ×12	3 × 12	
9 _ × 6	<u>×2</u>	7 ×9	8 ×2		11 ×3	8 ×3	6 ×2	11 ×8	$\begin{array}{c} 7 \\ \times 10 \end{array}$	
9 ×6	9 × 10		5 × 5	<u>4</u>	9 ×7	11 × 5	$\times \frac{12}{10}$	<u>×8</u>	×10	
9 ×4	4 × 12	$\times 10^{2}$	7 ×4	2 × 5	6 ×10	11 ×6	$\begin{array}{c} 10 \\ \times 10 \end{array}$	10 × 5	4 ×8	
5 _×9	8 ×6	2 ×9	4 <u>×6</u>	11 ×10	12 ×12	12 ×3	6 ×5	11 × 9	8 ×7	

Rising 4th Grade

Multiplication Facts to 144 (E)

Name:	·····			Date: _			<u>-</u>	Score: _	/100
			Cal	culate ea	ich prod	uct.			
7 ×6	6 2	8 ×11	$\frac{3}{\times 2}$	$\frac{12}{\times 10}$	$\times 12$	_ <u>×6</u>	7 ×5	$\frac{7}{\times 12}$	3 ×3
9 × 5	<u>×5</u>	10 ×3	6 ×6	4 ×11	3 ×11	_ <u>×7</u>	5 ×5	8 ×7	2 ×8
7 ×9	<u>×4</u>	4 <u>×3</u>	4 ×4	×11	12 ×12	9 _×4	10 ×4	$\frac{2}{\times 2}$	5 ×11
9 × 12		10 ×8	×9	9 ×3	7 ×7	11 ×6	12 ×8	6 × 12	9 ×8
3 ×6	5 ×10	11 ×9		8 ×4	10 ×2	12 ×3	11 ×7	5 _×8	12 × 5
12 ×11	3 ×8	10 ×9	10 ×11	11 ×11	10 × 6	12 ×4	7 ×3	7 ×4	6 ×4
9 ×9	$\frac{10}{\times 10}$	5 ×3	9 ×6	10 ×7	5 ×6	4 ×8		2 ×9	$\begin{array}{c} 10 \\ \times 12 \end{array}$
6 ×4	×11	2 ×2	4 ×4	11 ×4	2 ×3	×12	6 ×7	10 ×9	6 ×2
5 × 6	7 ×5	12 ×12	3 ×3	10 ×7	4 ×10	5 ×10	2 ×4	8 _×3	5 × 5
6 ×3	8 ×2	8 ×9	9 ×7	7 ×7	9 ×3	<u>× 7</u>	12 × 4	11 ×9	11 × 5

Rising 4th Grade

Multiplication Facts to 144 (F)

Name:				Date:		· · · · · · · · · · · · · · · · · · ·		Score:	/100
			Cal	culate ea					
$\frac{3}{\times 2}$	$\begin{array}{c} 10 \\ \times 11 \end{array}$	10 _×8	$\begin{array}{c} 7 \\ \times 10 \end{array}$	6 × 2	3 ×5	8 <u>×4</u>	11 ×11	$\frac{2}{\times 9}$	9 <u>×7</u>
$\times 10^{2}$	4 ×4	10 × 5	9 ×11	5 ×7	11 _x3	$\begin{array}{c} 10 \\ \times 12 \end{array}$	$\begin{array}{c} 12 \\ \times 12 \end{array}$	×2	5 × 5
7 ×7	8 ×11	4 ×12	9 ×12	3 ×9	4 	9 _×9	8 ×12	_×4	9 ×5
12 ×3		5 ×11	11 ×4	4 ×5		_ <u>×8</u>		10 ×3	5 ×2
$\frac{2}{\times 2}$	10 ×9	5 ×12	10 <u>×4</u>	8 _×3	4 ×9	$\begin{array}{c} 3 \\ \times 6 \end{array}$	<u>×7</u>	3 ×3	11 ×6
6 ×6	12 ×6	2 ×11	$\frac{3}{\times 4}$	7 _×6	4 _×6	10 × 10	11 ×7	$\times 12$	7 ×3
$\times 10^{6}$	12 <u>×7</u>	_ <u>×8</u>		11 ×12	9 <u>×6</u>	11 ×11	5 ×12	12 _×2	6 ×12
11 ×9	9 ×4	5 × 10	$\begin{array}{c} 7 \\ \times 10 \end{array}$	10 · × 3	12 ×9	7 ×5	12 ×11	6 8	4 ×4
3 3	9 ×5	5 <u>×6</u>	6 ×11	5 × 5	10 × 9	$\begin{array}{c} 12 \\ \times 10 \end{array}$	3 ×11	5 ×11	$\begin{array}{c} 10 \\ \times 2 \end{array}$
7 ×8	9 _×9	6 × 10	3 ×6	2 <u>×4</u>	8 ×3	5 ×8	12 × 12	$\begin{array}{c} 10 \\ \times 10 \end{array}$	10 ×11

Rising 4th Grade

3-Digit by 1-Digit Multiplication (A)

3-Digit by 1-Digit Multiplication (B)

Name: Date: Score: /25Calculate each product. 256 446 777 939 474 <u>×6</u> <u>×6</u> $\times 2$ $\times 3$ $\times 2$ 279 749 112 987 377 $\times 9$ $\times 4$ $\times 5$ $\times 2$ $\times 4$ 275 556 776 508 440 $\times 8$ $\times 3$ <u>×8</u> $\times 7$ $\times 7$ 308 108 515 704 580 $\times 3$ $\times 4$ $\times 2$ $\times 3$ $\times 7$

$$324$$
 $\times 4$

 \times 3

4-Digit by 1-Digit Multiplication (A)

Name: Date: Score: /20Calculate each product. 7743 3708 4636 8782 <u>× 6</u> $\times 2$ <u>× 6</u> <u>× 5</u> 4249 9630 6024 3923 <u>× 9</u> \times 5 × 9 × 8 8117 8446 7016 1114 × 8 $\times 2$ $\times 2$ \times 7 4110 1541 6477 4237 \times 3 $\times 2$ \times 4 \times 9 3266 9068 8619 7436 $\times 4$

 \times 3

× 9

Division Facts with Divisors from 1 to 12 (D)

Name: _____ Date: ____

Calculate each quotient.

Score:

 $1\overline{)4}$

12)36

11)121

3)24

4)28

4)36

 $10\overline{)60}$

6)42

9)81

11)99

5)30

12)96

3)12

5)35

12)72

8)80

8)32

7)63

11)77

1)6

3)24

10)10

7)63

5)55

10)70

2)18

12)60

12)48

2)8

1)1

7)14

12)12

12)120

9)45

12)84

10)100

12)24

2)20

5)50

12)132

12)144

3)33

11)88

12)108

4)36

2)10

6)36

8)64

8)48

6)24

Division Facts with Divisors from 1 to 12 (E)

Name:

Date:

Score:

$$3\overline{)6}$$

$$12\overline{)36}$$

$$7)\overline{42}$$

$$11)\overline{44}$$

Division Facts with Divisors from 1 to 12 (F)

Name: _____ Date: ____ Score: __

$$4)\overline{44}$$

3-Digit by 1-Digit Division (A)

Name:

Date:

Calculate each quotient.

5)843

3)343

2)734

4)767

3)882

2)157

8)283

3)448

3-Digit by 1-Digit Division (B)

Name:

Date:

Calculate each quotient.

3)588

9)187

2)457

6)646

5)656

2)456

3)816

6)726

RISING 5TH Multiplication Facts to 144 (A) GRAM

N	ame:				Date: _			_	Score: _	/100
				Cal	culate ea	ch produ	uct.			
	7 ×9	3 ×11	$\frac{4}{\times 12}$	8 ×11	5 ×11	$\begin{array}{c} 12 \\ \times 10 \end{array}$	6 ×4	12 ×2	$\phantom{aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa$	10 × 9
		_ <u>×7</u> ,	10 ×4	$\times 10^{5}$	6 × 12	$\frac{3}{\times 10}$	10 ×6	× 11	6 ×2	
	×9	×8	9 ×9	3 ×3	6 ×7	<u>*</u> 8	<u> </u>	_ <u>×8</u>	2 ×11	6 ×11
	6 × 3	2 ×4	5 × 12	<u>×3</u>	7 ×7	9 ×12	$\begin{array}{c} 11 \\ \times 10 \end{array}$	9 ×3	×11 ×11	8 ×10
	6 × 6	5 ×7	10 _×2	8 ×3	4 ×11	<u>×9</u>	6 ×9	12 ×8	11 ×12	3 ×4
	8 × 7	12 ×12	7 ×11	6 × 5		$\times 12$	10 ×7	4 ×4	5 ×3	7 ×2
	9 × 5	3 ×7	5 × 5	7 ×12	<u>× 5</u>	$\begin{array}{c} 10 \\ \times 10 \end{array}$	8 ×5	3 _×4	$\begin{array}{c} 10 \\ \times 12 \end{array}$	9 ×6
,	8 ×8	6 × 5	3 ×9	10 ×6	2 × 12	9 ×4	11 ×11	2 ×5	2 ×9	6 ×3
	12 × 9	11 ×9	4 ×5	5 × 12	8 ×6	3 × 12	7 ×2	2 ×3	5 × 5	9 ×9
	9 × 5	7 ×8	3 ×11	10 × 5	12 _×7	10 ×3	11 × 12	4 ×7	3 ×3	7 ×9

Multiplication Facts to 144 (B)

Name: _			_	Date: _		**************************************		Score:	/100
			Cal	culate ea	ich prodi	act.			,
	9 ×11	6 ×11	7 ×9	12 _×4	7 ×8	4 ×6	12 ×9	6 ×9	$\times 12$
$\frac{3}{\times 7}$	3 ×3	9 _×2	11 ×11	_ <u>×7</u>	$\begin{array}{c} 10 \\ \times 10 \end{array}$	12 <u>× 6</u>	8 ×5		5 <u>×9</u>
$\times \frac{12}{12}$	6 ×6	$\times 12$	_ <u>×8</u>	_ <u>×8</u>	12 ×8	$\times 10^{3}$	$\frac{3}{\times 4}$		6 × 10
10 ×7	$\times \frac{2}{4}$	9 ×9	9 ×8	$\times 10^{2}$		9 ×10	5 ×5	7 ×11	2 ×3
4 ×5	11 ×4	4 ×4	3 ×9	10 ×11	<u>×</u> 7	5 ×10	$\times \frac{12}{10}$	6 ×7	7 ×7
$\times \frac{2}{2}$	12 × 11	5 ×11	$\times 10^{4}$	5 ×3		7 × 12	$\begin{array}{c} 11 \\ \times 2 \end{array}$	5 ×6	$\frac{3}{\times 12}$
6 3	11 ×3	5 ×7	4 ×9	11 ×8	10 ×8	$\begin{array}{c} 10 \\ \times 12 \end{array}$	$\begin{array}{c} 10 \\ \times 11 \end{array}$	2 ×3	6 ×4
8 × 12	3 ×8	3 ×3	_ <u>×8</u>	5 <u>×2</u>	4 _×4	$\begin{array}{c} 7 \\ \times 10 \end{array}$	4 ×3	6 × 12	$\begin{array}{c} 12 \\ \times 11 \end{array}$
$\begin{array}{c} 10 \\ \times 10 \end{array}$	6 ×8	_ <u>×4</u>	4 × 7	9 ×10	$\frac{2}{\times 2}$	2 <u>×6</u>	12 × 5	8 <u>×9</u>	11 ×2
$\times \frac{2}{7}$	8 ×11	4 ×12	5 ×7	$\frac{3}{\times 12}$	7 ×6	11 ×11	9 ×2	5 <u>×6</u>	6 ×6

Multiplication Facts to 144 (C)

Name:	Date:							Score:	/100
			Cal	culate e	ach produ	uct.			
<u>×5</u>	$\begin{array}{c} 12 \\ \times 12 \end{array}$	$\times 10^{5}$	10 _×2	8 × 12	2 ×6	3 ×8	5 ×11	10 <u>×7</u>	10 ×6
$\begin{array}{c} 3 \\ \times 11 \end{array}$	5 ×12	9 x8	5 ×3	3 ×7	4 ×9	8 ×10	6 ×5	6 <u>×6</u>	3 ×3
7 ×6	×11	6 8	$\begin{array}{c} 10 \\ \times 10 \end{array}$	9 <u>×6</u>	9 ×11	7 ×12	$\begin{array}{c} 10 \\ \times 4 \end{array}$	$\begin{array}{c} 10 \\ \times 11 \end{array}$	9 × 5
11 ×7	<u>×4</u>	<u>×4</u>	8 ×7	_ <u>×5</u>	$\frac{3}{\times 2}$	_ <u>×9</u>	8 ×11		10 ×9
10 ×12	4 3	11 ×12	6 ×11	9 ×12	5 × 7	12 ×4	5 × 5	_×7	7 ×4
8 ×2	12 ×3	7 ×7	8 ×4	$\times 12$	11 ×11	2 ×2	9 ×7	9 ×3	6 ×3
10 ×3		2 ×11	9 <u>×9</u>	6 ×12	4 ×6	3 ×9		9 <u>×8</u>	6 ×3
10 ×4	7 ×7	5 ×4	8 ×3	4 ×11	7 ×2	5 ×6	4 ×8	3 ×10	4 ×9
$\times \frac{11}{10}$	8 ×7	10 ×2	2 ×3	12 ×3	2 × 5	3 ×3	12 × 5	12 ×2	$\begin{array}{c} 10 \\ \times 10 \end{array}$
4 ×2	11 ×3	11 <u>×6</u>	7 ×9	8 ×11	$\begin{array}{c} 12 \\ \times 11 \end{array}$	7 ×4	12 ×12	$\begin{array}{r} 10 \\ \times 12 \end{array}$	$\frac{2}{\times 2}$

2-Digit by	7 2-Digit Multiplic	cation (A)

Name: Date: Score: /20

Calculate each product.

$$\begin{array}{cccc}
14 & 93 & 82 \\
\times 83 & \times 65 & \times 60
\end{array}$$

77

$$52 \times 80$$

$$\begin{array}{c} 15 \\ \times 51 \end{array}$$

$$\begin{array}{r} 25 \\ \times 65 \end{array}$$

$$\begin{array}{r} 60 \\ \times 21 \end{array}$$

$$\begin{array}{r} 13 \\ \times 34 \end{array}$$

$$\begin{array}{r} 37 \\ \times 76 \end{array}$$

Rising 5th Grade

3-Digit by 2-Digit Multiplication (A)

Name: Date: Score: /20 Calculate each product. 325 435 804 908 905 $\times 80$ \times 72 \times 54 \times 79 $\times 47$ 394 256 989 977 284 \times 45 \times 32 × 55 $\times 81$ \times 71 501 640 183 592 428 \times 36 <u>× 38</u> \times 78 \times 57 \times 54 788 205 422 169 891 $\times 49$ $\times 15$ $\times 97$ $\times 48$ \times 87

Rising 5th Grade

3-Digit by 2-Digit Multiplication (B)

Score: /20 Date: Name: Calculate each product. 206 186 682 681 430 \times 84 \times 59 \times 53 $\times 44$ \times 38 206 473 421 952 975 $\times 40$ × 56 $\times 26$ $\times 43$ \times 36 112 384 862 342 884 $\times 20$ × 16 $\times 20$ × 59 $\times 12$ 960 478 299 357 685 × 23 \times 73 × 86 × 21 $\times 25$

Division Facts with Divisors from 1 to 12 (A)

Name:

Date:

Score:

$$1\overline{)3}$$

$$4)\overline{4}$$

Division Facts with Divisors from 1 to 12 (B)

Name: _____ Date: ____ Score: ____

Division Facts with Divisors from 1 to 12 (C)

Name: Date:

Calculate each quotient.

Score:

$$11\overline{)44}$$

$$4)\overline{4}$$

4-Digit by 2-Digit Division (A)

Name:

Date:

4-Digit by 2-Digit Division (B)

Name:

Date: