

All the Facts

for Teaching Fact Families

ENGLISH FORMAT

Forms **A** through **L**

Addition

Subtraction

Multiplication

Division

All the **A** and **B** Forms are intended as an *instructional tool* and should NOT be used for evaluation. They are available in an 11 x 17 format as well as the following 8.5 x 11 format. The 11 x 17 format makes it easier to connect the **Fact Families**. [\[Click icon for 11 x 17 format\]](#)



Form **C** Addition should be printed back-to-back with Form **C** Subtraction.

Form **C** Multiplication and Form **C** Division should be copied back-to-back as well.

The same is true for Forms **D** through **L**.

Forms **C** through **L** Addition and Subtraction can be used for instruction by circling the pattern being demonstrated:

- **Friendly Facts**
- **Adding** or **Subtracting 9**
- **Adding** or **Subtracting 5**
- **Adding** or **Subtracting 8**
- **Sums** less than or equal to **10** and **Differences** where there is no regrouping (e.g. $10 -$, $9 -$, $8 - \dots$)
- **Doubles**
- **Doubles** plus or minus **1**
- **Differences** of **1**
- **Adding** or **Subtracting 0** or **1**

Forms **C** through **L** **Multiplication** and **Division** can be used for instruction by circling the pattern being demonstrated:

- **Multiplying or Dividing by 10**
- **Connecting** the fives to the tens **through halving and doubling**
- The **pattern of multiplying by 0** (there is no fact family for dividing by 0 as the operation is undefined)
- The **pattern of multiplying and dividing by 1**
- The **pattern of doubling and halving** (multiplying and dividing by 2)
- **Extending the pattern of doubling and halving** to include **fours** and **eights** (doubles plus or minus 1)
- **Multiplying and Dividing by 9** using the '**Make a Simpler Pattern**' strategy (7×9 is too hard so try 7×10 and then visualize seven nines so subtract seven to get the product)
- **Picking up any threes and sevens** not accounted for and **using doubling strategies** or '**Breaking Up the Number**' (3×7 is half of 6×7 , 7×7 is $6 \times 7 + 7$ or $5 \times 7 + 2 \times 7$)

The **main strategies** when using the **All the Facts** sheets as an instructional tool are:

- **Develop one of the patterns** above with the students.
- **Circle All the Facts** (teachers can circle the pattern to be studied before copying – this makes it faster to find the questions but does not develop the scanning skills needed for the next step).
- Advise the students to **do the circled questions first**. Have them ask for help if needed.
- If help is not available have them **do the easy questions** (zeros, ones, etc. until help is available).
- **Leave out questions** if the answer is not known to them relatively automatically.
- **Use any extra time to go back through unfinished questions** and use the strategies developed above.
- **In grade one and two** students may work on the same sheet (adding on one side, subtraction on the reverse) over a whole week.
- **In grade three and early grade four** students may work on the same sheet (multiplying on one side, dividing on the reverse) over a whole week.
- **Students should be evaluated** once per month in each operation they have been studying or in any operation they have mastered. [\[Click icon for 'Mastery Certificates'\]](#)
- In **grade four, five and six** the adding and subtracting facts do not need to be evaluated monthly, except for a few struggling students.



All the Facts

ADDITION

Forms A to L

SUBTRACTION

Forms A to L

All the ADDITION Facts You Ever Need to Know (A)

$8 + 8 =$	$6 + 0 =$	$2 + 9 =$	$4 + 0 =$
$4 + 5 =$	$6 + 9 =$	$7 + 7 =$	$2 + 1 =$
$6 + 8 =$	$3 + 4 =$	$8 + 1 =$	$5 + 5 =$
$3 + 2 =$	$6 + 3 =$	$1 + 4 =$	$8 + 9 =$
$1 + 1 =$	$4 + 9 =$	$4 + 7 =$	$4 + 4 =$
$7 + 9 =$	$8 + 3 =$	$3 + 3 =$	$1 + 3 =$
$4 + 8 =$	$5 + 6 =$	$0 + 1 =$	$1 + 7 =$
$0 + 9 =$	$2 + 5 =$	$6 + 7 =$	$2 + 0 =$
$3 + 9 =$	$2 + 2 =$	$8 + 0 =$	$2 + 8 =$
$0 + 3 =$	$1 + 5 =$	$2 + 4 =$	$7 + 0 =$
$5 + 8 =$	$4 + 6 =$	$3 + 5 =$	$2 + 6 =$
$5 + 0 =$	$6 + 1 =$	$2 + 7 =$	$1 + 9 =$
$9 + 9 =$	$5 + 9 =$	$6 + 6 =$	$7 + 5 =$
$7 + 8 =$	$3 + 7 =$		

Column 1 _____

Column 2 _____

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All the SUBTRACTION Facts You Ever Need to Know (A)

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

Column 1 _____

Column 2 _____

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All the ADDITION Facts You Ever Need to Know (B)

$8 + 8 =$	$0 + 6 =$	$9 + 2 =$	$0 + 4 =$
$5 + 4 =$	$9 + 6 =$	$7 + 7 =$	$1 + 2 =$
$8 + 6 =$	$4 + 3 =$	$1 + 8 =$	$5 + 5 =$
$2 + 3 =$	$3 + 6 =$	$4 + 1 =$	$9 + 8 =$
$1 + 1 =$	$9 + 4 =$	$7 + 4 =$	$4 + 4 =$
$9 + 7 =$	$3 + 8 =$	$3 + 3 =$	$3 + 1 =$
$8 + 4 =$	$6 + 5 =$	$1 + 0 =$	$7 + 1 =$
$9 + 0 =$	$5 + 2 =$	$7 + 6 =$	$0 + 2 =$
$9 + 3 =$	$2 + 2 =$	$0 + 8 =$	$8 + 2 =$
$3 + 0 =$	$5 + 1 =$	$4 + 2 =$	$0 + 7 =$
$8 + 5 =$	$6 + 4 =$	$5 + 3 =$	$6 + 2 =$
$0 + 5 =$	$1 + 6 =$	$7 + 2 =$	$9 + 1 =$
$9 + 9 =$	$9 + 5 =$	$6 + 6 =$	$5 + 7 =$
$8 + 7 =$	$7 + 3 =$		

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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All the SUBTRACTION Facts You Ever Need to Know (B)

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

Column 1 _____

Column 2 _____

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All the ADDITION Facts You Ever Need to Know (C)

$8 + 2 =$	$5 + 3 =$	$2 + 9 =$	$1 + 1 =$
$9 + 9 =$	$6 + 9 =$	$7 + 7 =$	$8 + 0 =$
$6 + 8 =$	$9 + 3 =$	$8 + 5 =$	$2 + 3 =$
$3 + 1 =$	$3 + 4 =$	$5 + 4 =$	$7 + 5 =$
$1 + 2 =$	$4 + 9 =$	$9 + 7 =$	$6 + 4 =$
$7 + 4 =$	$2 + 2 =$	$1 + 9 =$	$5 + 5 =$
$8 + 3 =$	$6 + 0 =$	$0 + 1 =$	$1 + 7 =$
$0 + 9 =$	$2 + 5 =$	$6 + 7 =$	$2 + 0 =$
$4 + 8 =$	$4 + 1 =$	$4 + 0 =$	$8 + 8 =$
$0 + 3 =$	$3 + 7 =$	$8 + 9 =$	$7 + 0 =$
$1 + 8 =$	$4 + 4 =$	$6 + 5 =$	$6 + 2 =$
$5 + 0 =$	$6 + 1 =$	$2 + 7 =$	$3 + 3 =$
$3 + 6 =$	$5 + 9 =$	$6 + 6 =$	$2 + 4 =$
$7 + 8 =$	$1 + 5 =$		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____ 54

All the SUBTRACTION Facts You Ever Need to Know (C)

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

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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All the ADDITION Facts You Ever Need to Know (D)

$6 + 3 =$	$1 + 4 =$	$0 + 4 =$	$8 + 8 =$
$3 + 0 =$	$5 + 1 =$	$4 + 2 =$	$0 + 7 =$
$8 + 1 =$	$4 + 4 =$	$5 + 6 =$	$6 + 2 =$
$0 + 5 =$	$1 + 6 =$	$7 + 2 =$	$9 + 1 =$
$8 + 4 =$	$9 + 5 =$	$6 + 6 =$	$9 + 8 =$
$2 + 1 =$	$9 + 4 =$	$7 + 9 =$	$4 + 6 =$
$4 + 7 =$	$2 + 2 =$	$3 + 3 =$	$3 + 2 =$
$9 + 9 =$	$5 + 3 =$	$1 + 0 =$	$7 + 1 =$
$9 + 0 =$	$5 + 2 =$	$7 + 6 =$	$0 + 2 =$
$2 + 8 =$	$0 + 6 =$	$9 + 2 =$	$0 + 8 =$
$3 + 8 =$	$9 + 6 =$	$7 + 7 =$	$1 + 1 =$
$8 + 6 =$	$3 + 9 =$	$5 + 8 =$	$5 + 5 =$
$1 + 3 =$	$4 + 3 =$	$4 + 5 =$	$5 + 7 =$
$7 + 3 =$	$8 + 7 =$		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____ 54

All the SUBTRACTION Facts You Ever Need to Know (D)

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

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

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All the ADDITION Facts You Ever Need to Know (E)

$4 + 4 =$	$7 + 0 =$	$6 + 9 =$	$4 + 0 =$
$8 + 6 =$	$2 + 9 =$	$7 + 7 =$	$6 + 1 =$
$6 + 6 =$	$6 + 3 =$	$8 + 1 =$	$5 + 5 =$
$7 + 8 =$	$3 + 3 =$	$1 + 4 =$	$3 + 2 =$
$1 + 2 =$	$9 + 9 =$	$4 + 7 =$	$8 + 8 =$
$7 + 9 =$	$2 + 2 =$	$4 + 3 =$	$1 + 3 =$
$9 + 4 =$	$5 + 6 =$	$0 + 1 =$	$1 + 7 =$
$0 + 9 =$	$2 + 0 =$	$6 + 7 =$	$2 + 5 =$
$3 + 9 =$	$4 + 5 =$	$8 + 0 =$	$2 + 8 =$
$0 + 3 =$	$1 + 9 =$	$2 + 4 =$	$6 + 0 =$
$5 + 8 =$	$4 + 6 =$	$3 + 5 =$	$2 + 6 =$
$5 + 0 =$	$1 + 1 =$	$2 + 7 =$	$1 + 5 =$
$3 + 8 =$	$8 + 9 =$	$8 + 4 =$	$5 + 9 =$
$7 + 5 =$	$3 + 7 =$		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____ 54

All the SUBTRACTION Facts You Ever Need to Know (E)

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

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

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All the ADDITION Facts You Ever Need to Know (F)

$2 + 3 =$	$3 + 3 =$	$4 + 1 =$	$6 + 4 =$
$4 + 8 =$	$9 + 9 =$	$7 + 4 =$	$8 + 8 =$
$9 + 7 =$	$2 + 2 =$	$3 + 4 =$	$3 + 1 =$
$4 + 9 =$	$6 + 5 =$	$1 + 0 =$	$7 + 1 =$
$9 + 0 =$	$0 + 2 =$	$7 + 6 =$	$5 + 2 =$
$9 + 3 =$	$5 + 4 =$	$0 + 8 =$	$8 + 2 =$
$3 + 0 =$	$9 + 1 =$	$4 + 2 =$	$0 + 6 =$
$8 + 5 =$	$8 + 7 =$	$5 + 3 =$	$6 + 2 =$
$0 + 5 =$	$1 + 1 =$	$7 + 2 =$	$5 + 1 =$
$8 + 3 =$	$9 + 8 =$	$6 + 8 =$	$9 + 5 =$
$4 + 4 =$	$0 + 7 =$	$9 + 6 =$	$0 + 4 =$
$2 + 1 =$	$9 + 2 =$	$7 + 7 =$	$1 + 6 =$
$6 + 6 =$	$3 + 6 =$	$1 + 8 =$	$5 + 5 =$
$7 + 3 =$	$5 + 7 =$		

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____ 54

All the SUBTRACTION Facts You Ever Need to Know (F)

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

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

54

All the ADDITION Facts You Ever Need to Know (G)

$3 + 6 =$	$8 + 7 =$	$2 + 9 =$	$2 + 8 =$
$2 + 0 =$	$7 + 1 =$	$9 + 6 =$	$7 + 2 =$
$5 + 5 =$	$4 + 9 =$	$7 + 7 =$	$5 + 9 =$
$6 + 9 =$	$3 + 2 =$	$5 + 4 =$	$8 + 3 =$
$3 + 4 =$	$6 + 6 =$	$8 + 8 =$	$0 + 7 =$
$0 + 3 =$	$1 + 4 =$	$5 + 7 =$	$1 + 0 =$
$4 + 7 =$	$9 + 3 =$	$8 + 6 =$	$2 + 1 =$
$1 + 5 =$	$2 + 6 =$	$1 + 7 =$	$6 + 0 =$
$8 + 4 =$	$5 + 3 =$	$8 + 5 =$	$0 + 5 =$
$3 + 1 =$	$4 + 6 =$	$7 + 3 =$	$6 + 7 =$
$6 + 5 =$	$5 + 2 =$	$3 + 3 =$	$4 + 0 =$
$8 + 0 =$	$4 + 4 =$	$7 + 4 =$	$2 + 4 =$
$1 + 6 =$	$1 + 9 =$	$9 + 7 =$	$9 + 1 =$
$9 + 9 =$	$1 + 1 =$		

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____ 54

All the SUBTRACTION Facts You Ever Need to Know (G)

$12 - 6 =$	$15 - 7 =$	$10 - 7 =$	$10 - 2 =$
$3 - 1 =$	$8 - 1 =$	$15 - 6 =$	$2 - 1 =$
$10 - 5 =$	$1 - 0 =$	$14 - 7 =$	$14 - 5 =$
$15 - 9 =$	$5 - 2 =$	$7 - 0 =$	$11 - 8 =$
$7 - 3 =$	$9 - 7 =$	$16 - 8 =$	$8 - 0 =$
$13 - 6 =$	$8 - 6 =$	$14 - 6 =$	$13 - 9 =$
$2 - 0 =$	$6 - 5 =$	$12 - 7 =$	$11 - 7 =$
$6 - 1 =$	$8 - 3 =$	$9 - 8 =$	$6 - 0 =$
$3 - 0 =$	$5 - 1 =$	$6 - 3 =$	$8 - 4 =$
$4 - 1 =$	$10 - 4 =$	$11 - 2 =$	$12 - 8 =$
$11 - 5 =$	$12 - 9 =$	$13 - 8 =$	$4 - 0 =$
$6 - 2 =$	$5 - 0 =$	$9 - 4 =$	$11 - 4 =$
$7 - 6 =$	$10 - 9 =$	$16 - 7 =$	$9 - 1 =$
$18 - 9 =$	$9 - 3 =$		

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____

54

All the ADDITION Facts You Ever Need to Know (H)

$7 + 0 =$	$9 + 9 =$	$6 + 6 =$	$1 + 8 =$
$1 + 2 =$	$1 + 7 =$	$0 + 4 =$	$2 + 7 =$
$5 + 5 =$	$9 + 4 =$	$8 + 8 =$	$9 + 5 =$
$9 + 6 =$	$2 + 3 =$	$4 + 7 =$	$3 + 8 =$
$4 + 3 =$	$1 + 1 =$	$7 + 7 =$	$2 + 5 =$
$5 + 0 =$	$4 + 1 =$	$6 + 8 =$	$7 + 1 =$
$7 + 4 =$	$0 + 8 =$	$7 + 5 =$	$6 + 3 =$
$5 + 1 =$	$3 + 5 =$	$0 + 1 =$	$0 + 6 =$
$4 + 8 =$	$7 + 6 =$	$5 + 8 =$	$6 + 2 =$
$1 + 3 =$	$6 + 4 =$	$3 + 7 =$	$3 + 0 =$
$5 + 6 =$	$3 + 9 =$	$3 + 3 =$	$6 + 9 =$
$4 + 2 =$	$4 + 4 =$	$4 + 5 =$	$0 + 2 =$
$6 + 1 =$	$9 + 1 =$	$7 + 9 =$	$8 + 2 =$
$7 + 8 =$	$9 + 2 =$		

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____ 54

All the SUBTRACTION Facts You Ever Need to Know (H)

$9 - 6 =$	$15 - 8 =$	$11 - 9 =$	$4 - 0 =$
$3 - 2 =$	$8 - 7 =$	$15 - 9 =$	$9 - 2 =$
$10 - 5 =$	$13 - 4 =$	$3 - 0 =$	$14 - 9 =$
$15 - 6 =$	$5 - 3 =$	$11 - 7 =$	$10 - 1 =$
$7 - 4 =$	$2 - 1 =$	$16 - 8 =$	$8 - 0 =$
$13 - 7 =$	$5 - 4 =$	$6 - 0 =$	$10 - 3 =$
$11 - 4 =$	$6 - 1 =$	$12 - 5 =$	$2 - 0 =$
$6 - 5 =$	$8 - 5 =$	$9 - 1 =$	$14 - 8 =$
$12 - 4 =$	$5 - 0 =$	$13 - 5 =$	$8 - 2 =$
$4 - 3 =$	$10 - 6 =$	$1 - 0 =$	$14 - 7 =$
$11 - 6 =$	$12 - 3 =$	$6 - 3 =$	$10 - 8 =$
$6 - 4 =$	$8 - 4 =$	$9 - 5 =$	$7 - 0 =$
$7 - 1 =$	$11 - 3 =$	$16 - 9 =$	$18 - 9 =$
$9 - 8 =$	$12 - 6 =$		

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____

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All the ADDITION Facts You Ever Need to Know (I)

$2 + 1 =$	$9 + 9 =$	$9 + 6 =$	$8 + 2 =$
$3 + 8 =$	$1 + 7 =$	$2 + 9 =$	$7 + 2 =$
$5 + 5 =$	$7 + 6 =$	$0 + 1 =$	$5 + 9 =$
$0 + 6 =$	$3 + 2 =$	$9 + 8 =$	$3 + 3 =$
$4 + 3 =$	$1 + 1 =$	$4 + 7 =$	$0 + 8 =$
$0 + 4 =$	$4 + 1 =$	$1 + 8 =$	$7 + 7 =$
$4 + 6 =$	$5 + 2 =$	$7 + 5 =$	$5 + 8 =$
$5 + 1 =$	$3 + 5 =$	$8 + 8 =$	$6 + 9 =$
$4 + 8 =$	$2 + 6 =$	$0 + 2 =$	$9 + 1 =$
$1 + 3 =$	$9 + 0 =$	$3 + 7 =$	$3 + 0 =$
$5 + 6 =$	$9 + 3 =$	$8 + 3 =$	$4 + 9 =$
$2 + 4 =$	$0 + 5 =$	$5 + 4 =$	$7 + 0 =$
$6 + 1 =$	$3 + 6 =$	$7 + 9 =$	$4 + 4 =$
$6 + 8 =$	$2 + 5 =$		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____

54

All the SUBTRACTION Facts You Ever Need to Know (I)

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

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

54

All the ADDITION Facts You Ever Need to Know (J)

$6 + 5 =$	$3 + 9 =$	$9 + 7 =$	$4 + 0 =$
$4 + 2 =$	$1 + 9 =$	$4 + 5 =$	$0 + 7 =$
$1 + 6 =$	$4 + 4 =$	$3 + 8 =$	$0 + 9 =$
$7 + 4 =$	$9 + 9 =$	$6 + 9 =$	$2 + 8 =$
$8 + 3 =$	$7 + 1 =$	$8 + 8 =$	$2 + 7 =$
$5 + 7 =$	$8 + 9 =$	$7 + 7 =$	$9 + 5 =$
$1 + 5 =$	$5 + 3 =$	$9 + 2 =$	$2 + 3 =$
$8 + 4 =$	$6 + 2 =$	$8 + 5 =$	$5 + 0 =$
$4 + 1 =$	$5 + 2 =$	$7 + 3 =$	$0 + 3 =$
$9 + 6 =$	$6 + 0 =$	$1 + 2 =$	$2 + 5 =$
$3 + 4 =$	$1 + 1 =$	$8 + 1 =$	$6 + 4 =$
$9 + 4 =$	$2 + 0 =$	$6 + 7 =$	$1 + 0 =$
$8 + 0 =$	$3 + 3 =$	$5 + 5 =$	$1 + 4 =$
$6 + 3 =$	$8 + 6 =$		

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____ 54

All the SUBTRACTION Facts You Ever Need to Know (J)

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

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

54

All the ADDITION Facts You Ever Need to Know (K)

$2 + 2 =$	$9 + 4 =$	$9 + 9 =$	$3 + 8 =$
$5 + 7 =$	$6 + 2 =$	$3 + 3 =$	$4 + 1 =$
$1 + 0 =$	$8 + 3 =$	$0 + 7 =$	$5 + 5 =$
$7 + 4 =$	$6 + 5 =$	$5 + 1 =$	$7 + 6 =$
$9 + 0 =$	$5 + 2 =$	$7 + 1 =$	$0 + 2 =$
$7 + 8 =$	$0 + 8 =$	$3 + 0 =$	$1 + 8 =$
$9 + 1 =$	$6 + 4 =$	$5 + 3 =$	$4 + 2 =$
$3 + 1 =$	$1 + 6 =$	$2 + 1 =$	$8 + 5 =$
$2 + 3 =$	$8 + 7 =$	$3 + 6 =$	$4 + 4 =$
$7 + 2 =$	$0 + 4 =$	$8 + 4 =$	$9 + 2 =$
$4 + 3 =$	$8 + 6 =$	$7 + 7 =$	$0 + 5 =$
$6 + 6 =$	$9 + 5 =$	$0 + 6 =$	$9 + 8 =$
$9 + 3 =$	$5 + 4 =$	$9 + 6 =$	$8 + 2 =$
$8 + 8 =$	$1 + 1 =$		

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____

54

All the SUBTRACTION Facts You Ever Need to Know (K)

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

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

54

All the ADDITION Facts You Ever Need to Know (L)

$8 + 8 =$	$6 + 9 =$	$0 + 3 =$	$2 + 2 =$
$4 + 8 =$	$5 + 9 =$	$6 + 6 =$	$8 + 9 =$
$3 + 9 =$	$2 + 6 =$	$8 + 0 =$	$2 + 8 =$
$5 + 0 =$	$4 + 9 =$	$9 + 9 =$	$8 + 3 =$
$4 + 4 =$	$4 + 0 =$	$3 + 3 =$	$1 + 4 =$
$0 + 1 =$	$1 + 7 =$	$7 + 0 =$	$5 + 5 =$
$4 + 7 =$	$5 + 6 =$	$1 + 5 =$	$6 + 7 =$
$1 + 3 =$	$6 + 1 =$	$2 + 0 =$	$5 + 8 =$
$3 + 2 =$	$7 + 8 =$	$8 + 7 =$	$7 + 5 =$
$2 + 7 =$	$3 + 8 =$	$6 + 0 =$	$2 + 9 =$
$0 + 9 =$	$2 + 5 =$	$4 + 5 =$	$1 + 2 =$
$7 + 7 =$	$6 + 8 =$	$6 + 3 =$	$8 + 1 =$
$1 + 9 =$	$4 + 6 =$	$3 + 5 =$	$2 + 4 =$
$3 + 4 =$	$1 + 1 =$		

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____ 54

All the SUBTRACTION Facts You Ever Need to Know (L)

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

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

54

All the Facts

MULTIPLICATION

Forms A to L

DIVISION

Forms A to L

All the MULTIPLICATION Facts You Ever Need to Know (A)

$0 \times 1 =$	$4 \times 5 =$	$10 \times 1 =$	$2 \times 6 =$
$7 \times 8 =$	$2 \times 3 =$	$7 \times 7 =$	$2 \times 10 =$
$1 \times 4 =$	$8 \times 9 =$	$6 \times 0 =$	$9 \times 9 =$
$10 \times 9 =$	$7 \times 2 =$	$9 \times 4 =$	$6 \times 3 =$
$8 \times 5 =$	$4 \times 8 =$	$6 \times 7 =$	$0 \times 10 =$
$9 \times 6 =$	$3 \times 7 =$	$0 \times 2 =$	$3 \times 5 =$
$4 \times 0 =$	$6 \times 8 =$	$3 \times 9 =$	$10 \times 6 =$
$7 \times 5 =$	$3 \times 3 =$	$1 \times 5 =$	$7 \times 9 =$
$4 \times 4 =$	$5 \times 0 =$	$6 \times 6 =$	$8 \times 8 =$
$5 \times 6 =$	$7 \times 4 =$	$8 \times 3 =$	$1 \times 7 =$
$9 \times 2 =$	$1 \times 8 =$	$10 \times 10 =$	$5 \times 9 =$
$3 \times 4 =$	$2 \times 4 =$	$5 \times 2 =$	$8 \times 2 =$
$6 \times 1 =$	$3 \times 10 =$	$1 \times 3 =$	$10 \times 7 =$
$4 \times 10 =$	$4 \times 6 =$	$10 \times 8 =$	$5 \times 5 =$
$2 \times 1 =$	$9 \times 0 =$	$3 \times 0 =$	$0 \times 8 =$
$9 \times 1 =$	$2 \times 2 =$	$0 \times 7 =$	$1 \times 1 =$
$5 \times 10 =$	$0 \times 0 =$		

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

66

All the DIVISION Facts You Ever Need to Know (A)

$0 \div 1 =$	$20 \div 5 =$	$10 \div 1 =$	$12 \div 6 =$
$56 \div 8 =$	$6 \div 2 =$	$49 \div 7 =$	$20 \div 2 =$
$4 \div 1 =$	$72 \div 8 =$	$0 \div 6 =$	$81 \div 9 =$
$90 \div 10 =$	$14 \div 7 =$	$36 \div 9 =$	$18 \div 3 =$
$40 \div 5 =$	$32 \div 8 =$	$42 \div 6 =$	$0 \div 10 =$
$54 \div 6 =$	$21 \div 3 =$	$0 \div 2 =$	$15 \div 3 =$
$0 \div 4 =$	$48 \div 8 =$	$27 \div 9 =$	$60 \div 6 =$
$35 \div 7 =$	$9 \div 3 =$	$5 \div 1 =$	$63 \div 7 =$
$16 \div 4 =$	$0 \div 5 =$	$36 \div 6 =$	$64 \div 8 =$
$30 \div 6 =$	$28 \div 4 =$	$24 \div 8 =$	$7 \div 1 =$
$18 \div 2 =$	$8 \div 1 =$	$100 \div 10 =$	$45 \div 5 =$
$12 \div 3 =$	$8 \div 2 =$	$10 \div 5 =$	$16 \div 2 =$
$6 \div 1 =$	$30 \div 10 =$	$3 \div 1 =$	$70 \div 10 =$
$40 \div 10 =$	$24 \div 6 =$	$80 \div 8 =$	$25 \div 5 =$
$2 \div 1 =$	$0 \div 9 =$	$0 \div 3 =$	$0 \div 8 =$
$9 \div 1 =$	$4 \div 2 =$	$0 \div 7 =$	$1 \div 1 =$
$50 \div 10 =$			

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

65

All the MULTIPLICATION Facts You Ever Need to Know (B)

$1 \times 0 =$	$5 \times 4 =$	$1 \times 10 =$	$6 \times 2 =$
$8 \times 7 =$	$3 \times 2 =$	$7 \times 7 =$	$10 \times 2 =$
$4 \times 1 =$	$9 \times 8 =$	$0 \times 6 =$	$9 \times 9 =$
$9 \times 10 =$	$2 \times 7 =$	$4 \times 9 =$	$3 \times 6 =$
$5 \times 8 =$	$8 \times 4 =$	$7 \times 6 =$	$10 \times 0 =$
$6 \times 9 =$	$7 \times 3 =$	$2 \times 0 =$	$5 \times 3 =$
$0 \times 4 =$	$8 \times 6 =$	$9 \times 3 =$	$6 \times 10 =$
$5 \times 7 =$	$3 \times 3 =$	$5 \times 1 =$	$9 \times 7 =$
$4 \times 4 =$	$0 \times 5 =$	$6 \times 6 =$	$8 \times 8 =$
$6 \times 5 =$	$4 \times 7 =$	$3 \times 8 =$	$7 \times 1 =$
$2 \times 9 =$	$8 \times 1 =$	$10 \times 10 =$	$9 \times 5 =$
$4 \times 3 =$	$4 \times 2 =$	$2 \times 5 =$	$2 \times 8 =$
$1 \times 6 =$	$10 \times 3 =$	$3 \times 1 =$	$7 \times 10 =$
$10 \times 4 =$	$6 \times 4 =$	$8 \times 10 =$	$5 \times 5 =$
$1 \times 2 =$	$0 \times 9 =$	$0 \times 3 =$	$8 \times 0 =$
$1 \times 9 =$	$2 \times 2 =$	$7 \times 0 =$	$1 \times 1 =$
$10 \times 5 =$	$0 \times 0 =$		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____ 66

All the DIVISION Facts You Ever Need to Know (B)

$0 \div 1 =$	$20 \div 4 =$	$10 \div 1 =$	$12 \div 2 =$
$56 \div 7 =$	$6 \div 3 =$	$49 \div 7 =$	$20 \div 10 =$
$4 \div 1 =$	$72 \div 9 =$	$0 \div 6 =$	$81 \div 9 =$
$90 \div 9 =$	$14 \div 2 =$	$36 \div 4 =$	$18 \div 6 =$
$40 \div 8 =$	$32 \div 4 =$	$42 \div 7 =$	$0 \div 10 =$
$54 \div 9 =$	$21 \div 7 =$	$0 \div 2 =$	$15 \div 5 =$
$0 \div 4 =$	$48 \div 6 =$	$27 \div 3 =$	$60 \div 10 =$
$35 \div 5 =$	$9 \div 3 =$	$5 \div 1 =$	$63 \div 9 =$
$16 \div 4 =$	$0 \div 5 =$	$36 \div 6 =$	$64 \div 8 =$
$30 \div 5 =$	$28 \div 7 =$	$24 \div 3 =$	$7 \div 1 =$
$18 \div 9 =$	$8 \div 1 =$	$100 \div 10 =$	$45 \div 9 =$
$12 \div 4 =$	$8 \div 4 =$	$10 \div 2 =$	$16 \div 8 =$
$6 \div 1 =$	$30 \div 3 =$	$3 \div 1 =$	$70 \div 7 =$
$40 \div 4 =$	$24 \div 4 =$	$80 \div 10 =$	$25 \div 5 =$
$2 \div 1 =$	$0 \div 9 =$	$0 \div 3 =$	$0 \div 8 =$
$9 \div 1 =$	$4 \div 2 =$	$0 \div 7 =$	$1 \div 1 =$
$50 \div 5 =$			

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

65

All the MULTIPLICATION Facts You Ever Need to Know (C)

$9 \times 7 =$	$4 \times 3 =$	$9 \times 10 =$	$1 \times 1 =$
$1 \times 4 =$	$10 \times 10 =$	$2 \times 7 =$	$0 \times 10 =$
$8 \times 2 =$	$7 \times 1 =$	$0 \times 6 =$	$5 \times 0 =$
$3 \times 5 =$	$6 \times 6 =$	$5 \times 9 =$	$6 \times 3 =$
$10 \times 1 =$	$4 \times 9 =$	$6 \times 9 =$	$10 \times 2 =$
$5 \times 8 =$	$3 \times 7 =$	$3 \times 10 =$	$8 \times 0 =$
$0 \times 4 =$	$8 \times 6 =$	$0 \times 0 =$	$10 \times 6 =$
$9 \times 9 =$	$2 \times 4 =$	$9 \times 3 =$	$6 \times 7 =$
$6 \times 5 =$	$2 \times 9 =$	$7 \times 7 =$	$4 \times 8 =$
$4 \times 4 =$	$7 \times 4 =$	$8 \times 3 =$	$3 \times 2 =$
$10 \times 7 =$	$4 \times 10 =$	$5 \times 4 =$	$7 \times 8 =$
$3 \times 3 =$	$8 \times 9 =$	$0 \times 3 =$	$0 \times 2 =$
$1 \times 6 =$	$7 \times 5 =$	$1 \times 9 =$	$5 \times 10 =$
$5 \times 5 =$	$1 \times 8 =$	$10 \times 8 =$	$4 \times 6 =$
$2 \times 1 =$	$9 \times 0 =$	$2 \times 5 =$	$0 \times 1 =$
$7 \times 0 =$	$2 \times 2 =$	$3 \times 1 =$	$6 \times 2 =$
$8 \times 8 =$	$1 \times 5 =$		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____ 66

All the DIVISION Facts You Ever Need to Know (C)

$1 \div 1 =$	$100 \div 10 =$	$90 \div 9 =$	$0 \div 8 =$
$0 \div 10 =$	$12 \div 4 =$	$36 \div 6 =$	$4 \div 1 =$
$16 \div 2 =$	$0 \div 6 =$	$7 \div 1 =$	$81 \div 9 =$
$15 \div 5 =$	$14 \div 7 =$	$32 \div 8 =$	$18 \div 3 =$
$60 \div 6 =$	$36 \div 4 =$	$54 \div 6 =$	$20 \div 10 =$
$10 \div 1 =$	$0 \div 9 =$	$72 \div 8 =$	$63 \div 7 =$
$0 \div 4 =$	$48 \div 8 =$	$40 \div 10 =$	$40 \div 5 =$
$18 \div 2 =$	$6 \div 3 =$	$27 \div 9 =$	$0 \div 7 =$
$70 \div 7 =$	$0 \div 5 =$	$49 \div 7 =$	$30 \div 6 =$
$2 \div 1 =$	$28 \div 7 =$	$3 \div 1 =$	$9 \div 3 =$
$8 \div 4 =$	$5 \div 1 =$	$20 \div 4 =$	$45 \div 5 =$
$64 \div 8 =$	$30 \div 3 =$	$0 \div 3 =$	$56 \div 7 =$
$6 \div 1 =$	$35 \div 7 =$	$9 \div 1 =$	$50 \div 10 =$
$24 \div 6 =$	$8 \div 1 =$	$80 \div 8 =$	$12 \div 6 =$
$16 \div 4 =$	$21 \div 7 =$	$10 \div 5 =$	$0 \div 1 =$
$24 \div 3 =$	$4 \div 2 =$	$42 \div 6 =$	$25 \div 5 =$
$0 \div 2 =$			

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

65

All the MULTIPLICATION Facts You Ever Need to Know (D)

$0 \times 8 =$	$1 \times 7 =$	$2 \times 3 =$	$1 \times 1 =$
$4 \times 1 =$	$3 \times 4 =$	$4 \times 4 =$	$10 \times 0 =$
$2 \times 8 =$	$10 \times 10 =$	$6 \times 0 =$	$9 \times 9 =$
$5 \times 3 =$	$2 \times 2 =$	$8 \times 10 =$	$3 \times 6 =$
$8 \times 5 =$	$9 \times 4 =$	$7 \times 6 =$	$2 \times 10 =$
$1 \times 10 =$	$7 \times 3 =$	$9 \times 8 =$	$7 \times 9 =$
$4 \times 0 =$	$6 \times 8 =$	$0 \times 0 =$	$6 \times 10 =$
$0 \times 5 =$	$2 \times 0 =$	$3 \times 9 =$	$5 \times 5 =$
$5 \times 6 =$	$9 \times 2 =$	$8 \times 4 =$	$7 \times 10 =$
$10 \times 4 =$	$4 \times 7 =$	$7 \times 7 =$	$8 \times 8 =$
$4 \times 2 =$	$10 \times 3 =$	$4 \times 5 =$	$9 \times 5 =$
$3 \times 3 =$	$6 \times 6 =$	$3 \times 0 =$	$8 \times 7 =$
$6 \times 1 =$	$5 \times 7 =$	$9 \times 1 =$	$10 \times 5 =$
$9 \times 6 =$	$8 \times 1 =$	$3 \times 8 =$	$6 \times 4 =$
$1 \times 2 =$	$0 \times 9 =$	$5 \times 2 =$	$1 \times 0 =$
$0 \times 7 =$	$7 \times 2 =$	$1 \times 3 =$	$2 \times 6 =$
$10 \times 9 =$	$5 \times 1 =$		

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

66

All the DIVISION Facts You Ever Need to Know (D)

$35 \div 5 =$	$100 \div 10 =$	$16 \div 4 =$	$1 \div 1 =$
$4 \div 1 =$	$12 \div 3 =$	$36 \div 6 =$	$0 \div 10 =$
$16 \div 8 =$	$7 \div 1 =$	$60 \div 10 =$	$81 \div 9 =$
$15 \div 3 =$	$14 \div 2 =$	$0 \div 2 =$	$18 \div 6 =$
$40 \div 8 =$	$5 \div 1 =$	$54 \div 9 =$	$20 \div 2 =$
$10 \div 1 =$	$21 \div 3 =$	$40 \div 4 =$	$63 \div 9 =$
$0 \div 4 =$	$48 \div 6 =$	$36 \div 9 =$	$0 \div 6 =$
$49 \div 7 =$	$32 \div 4 =$	$27 \div 3 =$	$8 \div 1 =$
$30 \div 5 =$	$18 \div 9 =$	$0 \div 5 =$	$70 \div 10 =$
$90 \div 10 =$	$4 \div 2 =$	$24 \div 8 =$	$45 \div 9 =$
$8 \div 2 =$	$72 \div 9 =$	$20 \div 5 =$	$0 \div 7 =$
$9 \div 3 =$	$30 \div 10 =$	$0 \div 3 =$	$56 \div 8 =$
$6 \div 1 =$	$0 \div 8 =$	$9 \div 1 =$	$3 \div 1 =$
$24 \div 4 =$	$42 \div 7 =$	$80 \div 10 =$	$25 \div 5 =$
$2 \div 1 =$	$0 \div 9 =$	$10 \div 2 =$	$0 \div 1 =$
$64 \div 8 =$	$28 \div 4 =$	$50 \div 5 =$	$12 \div 2 =$
$6 \div 3 =$			

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____

65

All the MULTIPLICATION Facts You Ever Need to Know (E)

$6 \times 2 =$	$5 \times 0 =$	$9 \times 1 =$	$2 \times 10 =$
$4 \times 3 =$	$3 \times 3 =$	$6 \times 6 =$	$0 \times 1 =$
$1 \times 8 =$	$0 \times 9 =$	$10 \times 8 =$	$9 \times 6 =$
$5 \times 3 =$	$2 \times 0 =$	$7 \times 2 =$	$8 \times 4 =$
$8 \times 5 =$	$8 \times 9 =$	$6 \times 7 =$	$10 \times 0 =$
$9 \times 10 =$	$7 \times 7 =$	$3 \times 6 =$	$1 \times 4 =$
$0 \times 4 =$	$6 \times 8 =$	$5 \times 1 =$	$10 \times 6 =$
$2 \times 8 =$	$4 \times 9 =$	$3 \times 9 =$	$7 \times 9 =$
$4 \times 4 =$	$1 \times 6 =$	$5 \times 7 =$	$10 \times 5 =$
$5 \times 6 =$	$4 \times 7 =$	$8 \times 3 =$	$8 \times 8 =$
$2 \times 9 =$	$6 \times 4 =$	$10 \times 10 =$	$9 \times 5 =$
$1 \times 7 =$	$3 \times 10 =$	$0 \times 3 =$	$2 \times 2 =$
$1 \times 1 =$	$2 \times 5 =$	$1 \times 10 =$	$0 \times 8 =$
$4 \times 10 =$	$7 \times 8 =$	$0 \times 6 =$	$5 \times 5 =$
$2 \times 1 =$	$3 \times 2 =$	$4 \times 5 =$	$7 \times 10 =$
$7 \times 0 =$	$0 \times 0 =$	$1 \times 3 =$	$2 \times 4 =$
$9 \times 9 =$	$7 \times 3 =$		

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____ 66

All the DIVISION Facts You Ever Need to Know (E)

$49 \div 7 =$	$0 \div 5 =$	$9 \div 1 =$	$0 \div 1 =$
$12 \div 4 =$	$9 \div 3 =$	$36 \div 6 =$	$20 \div 10 =$
$8 \div 1 =$	$36 \div 4 =$	$0 \div 6 =$	$4 \div 1 =$
$15 \div 3 =$	$0 \div 2 =$	$14 \div 2 =$	$32 \div 8 =$
$40 \div 8 =$	$72 \div 8 =$	$1 \div 1 =$	$0 \div 10 =$
$90 \div 10 =$	$12 \div 2 =$	$18 \div 3 =$	$54 \div 6 =$
$0 \div 4 =$	$48 \div 8 =$	$5 \div 1 =$	$60 \div 10 =$
$16 \div 8 =$	$6 \div 2 =$	$27 \div 9 =$	$6 \div 1 =$
$40 \div 4 =$	$16 \div 4 =$	$35 \div 5 =$	$50 \div 10 =$
$30 \div 6 =$	$28 \div 7 =$	$24 \div 3 =$	$8 \div 2 =$
$18 \div 9 =$	$24 \div 6 =$	$100 \div 10 =$	$45 \div 9 =$
$7 \div 1 =$	$30 \div 10 =$	$0 \div 3 =$	$4 \div 2 =$
$42 \div 6 =$	$10 \div 2 =$	$10 \div 1 =$	$70 \div 7 =$
$64 \div 8 =$	$56 \div 7 =$	$80 \div 8 =$	$25 \div 5 =$
$2 \div 1 =$	$0 \div 9 =$	$20 \div 4 =$	$0 \div 8 =$
$0 \div 7 =$	$21 \div 3 =$	$3 \div 1 =$	$63 \div 9 =$
$81 \div 9 =$			

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

65

All the MULTIPLICATION Facts You Ever Need to Know (F)

$6 \times 9 =$	$0 \times 5 =$	$1 \times 9 =$	$1 \times 0 =$
$3 \times 4 =$	$7 \times 6 =$	$6 \times 6 =$	$10 \times 2 =$
$8 \times 1 =$	$8 \times 10 =$	$5 \times 9 =$	$4 \times 1 =$
$3 \times 5 =$	$0 \times 2 =$	$2 \times 7 =$	$8 \times 8 =$
$4 \times 8 =$	$9 \times 8 =$	$3 \times 3 =$	$0 \times 10 =$
$10 \times 9 =$	$7 \times 7 =$	$4 \times 2 =$	$2 \times 6 =$
$4 \times 0 =$	$8 \times 6 =$	$1 \times 5 =$	$4 \times 4 =$
$8 \times 2 =$	$9 \times 4 =$	$10 \times 1 =$	$9 \times 7 =$
$6 \times 10 =$	$2 \times 3 =$	$7 \times 5 =$	$5 \times 10 =$
$6 \times 5 =$	$5 \times 4 =$	$3 \times 8 =$	$7 \times 1 =$
$9 \times 2 =$	$4 \times 6 =$	$10 \times 10 =$	$6 \times 0 =$
$5 \times 8 =$	$10 \times 3 =$	$3 \times 0 =$	$2 \times 2 =$
$1 \times 1 =$	$5 \times 2 =$	$9 \times 3 =$	$10 \times 7 =$
$10 \times 4 =$	$8 \times 7 =$	$5 \times 5 =$	$6 \times 3 =$
$1 \times 2 =$	$9 \times 0 =$	$7 \times 4 =$	$8 \times 0 =$
$0 \times 7 =$	$3 \times 7 =$	$3 \times 1 =$	$6 \times 1 =$
$9 \times 9 =$	$0 \times 0 =$		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____

66

All the DIVISION Facts You Ever Need to Know (F)

$12 \div 6 =$	$0 \div 5 =$	$9 \div 1 =$	$12 \div 3 =$
$0 \div 1 =$	$16 \div 4 =$	$36 \div 6 =$	$20 \div 2 =$
$63 \div 7 =$	$6 \div 3 =$	$15 \div 5 =$	$4 \div 1 =$
$0 \div 6 =$	$24 \div 4 =$	$14 \div 7 =$	$32 \div 4 =$
$42 \div 7 =$	$72 \div 9 =$	$40 \div 5 =$	$0 \div 10 =$
$90 \div 9 =$	$49 \div 7 =$	$18 \div 6 =$	$54 \div 9 =$
$0 \div 4 =$	$48 \div 6 =$	$5 \div 1 =$	$60 \div 6 =$
$16 \div 2 =$	$36 \div 9 =$	$27 \div 3 =$	$8 \div 1 =$
$9 \div 3 =$	$8 \div 4 =$	$35 \div 7 =$	$50 \div 5 =$
$30 \div 5 =$	$28 \div 4 =$	$24 \div 8 =$	$64 \div 8 =$
$18 \div 2 =$	$0 \div 2 =$	$100 \div 10 =$	$45 \div 5 =$
$7 \div 1 =$	$30 \div 3 =$	$0 \div 3 =$	$4 \div 2 =$
$56 \div 8 =$	$10 \div 5 =$	$10 \div 1 =$	$0 \div 7 =$
$40 \div 10 =$	$1 \div 1 =$	$80 \div 10 =$	$25 \div 5 =$
$2 \div 1 =$	$0 \div 9 =$	$20 \div 5 =$	$0 \div 8 =$
$70 \div 10 =$	$21 \div 7 =$	$3 \div 1 =$	$6 \div 1 =$
$81 \div 9 =$			

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____ 65

All the MULTIPLICATION Facts You Ever Need to Know (G)

$5 \times 6 =$	$4 \times 7 =$	$8 \times 3 =$	$9 \times 5 =$
$2 \times 9 =$	$6 \times 4 =$	$10 \times 10 =$	$8 \times 8 =$
$1 \times 7 =$	$3 \times 10 =$	$0 \times 3 =$	$2 \times 2 =$
$9 \times 10 =$	$7 \times 7 =$	$3 \times 6 =$	$1 \times 4 =$
$0 \times 4 =$	$6 \times 8 =$	$5 \times 1 =$	$10 \times 6 =$
$2 \times 8 =$	$4 \times 9 =$	$3 \times 9 =$	$7 \times 9 =$
$4 \times 4 =$	$1 \times 6 =$	$5 \times 7 =$	$10 \times 5 =$
$1 \times 1 =$	$2 \times 5 =$	$1 \times 10 =$	$0 \times 8 =$
$4 \times 10 =$	$7 \times 8 =$	$0 \times 6 =$	$5 \times 5 =$
$2 \times 1 =$	$3 \times 2 =$	$4 \times 5 =$	$7 \times 10 =$
$7 \times 0 =$	$0 \times 9 =$	$1 \times 3 =$	$2 \times 4 =$
$6 \times 2 =$	$5 \times 0 =$	$9 \times 1 =$	$10 \times 2 =$
$4 \times 3 =$	$3 \times 3 =$	$6 \times 6 =$	$0 \times 1 =$
$1 \times 8 =$	$8 \times 9 =$	$0 \times 0 =$	$9 \times 6 =$
$5 \times 3 =$	$2 \times 0 =$	$7 \times 2 =$	$8 \times 4 =$
$8 \times 5 =$	$10 \times 8 =$	$6 \times 7 =$	$10 \times 0 =$
$3 \times 7 =$	$9 \times 9 =$		

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

66

All the DIVISION Facts You Ever Need to Know (G)

$15 \div 3 =$	$0 \div 2 =$	$14 \div 2 =$	$32 \div 8 =$
$40 \div 8 =$	$80 \div 10 =$	$42 \div 6 =$	$16 \div 4 =$
$35 \div 5 =$	$50 \div 5 =$	$0 \div 10 =$	$6 \div 1 =$
$10 \div 1 =$	$0 \div 8 =$	$48 \div 6 =$	$10 \div 2 =$
$0 \div 6 =$	$25 \div 5 =$	$40 \div 10 =$	$56 \div 8 =$
$20 \div 4 =$	$70 \div 10 =$	$2 \div 1 =$	$6 \div 3 =$
$3 \div 1 =$	$8 \div 4 =$	$81 \div 9 =$	$0 \div 9 =$
$4 \div 2 =$	$0 \div 5 =$	$9 \div 1 =$	$20 \div 2 =$
$12 \div 4 =$	$9 \div 3 =$	$36 \div 6 =$	$0 \div 1 =$
$8 \div 1 =$	$72 \div 8 =$	$0 \div 7 =$	$54 \div 6 =$
$24 \div 8 =$	$45 \div 9 =$	$30 \div 6 =$	$28 \div 7 =$
$100 \div 10 =$	$64 \div 8 =$	$18 \div 2 =$	$24 \div 6 =$
$0 \div 3 =$	$12 \div 6 =$	$7 \div 1 =$	$30 \div 3 =$
$18 \div 6 =$	$4 \div 1 =$	$90 \div 10 =$	$49 \div 7 =$
$5 \div 1 =$	$60 \div 6 =$	$0 \div 4 =$	$1 \div 1 =$
$27 \div 9 =$	$63 \div 9 =$	$16 \div 8 =$	$36 \div 9 =$
$21 \div 3 =$			

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____

65

All the MULTIPLICATION Facts You Ever Need to Know (H)

$10 \times 1 =$	$8 \times 0 =$	$1 \times 1 =$	$5 \times 2 =$
$6 \times 0 =$	$5 \times 5 =$	$10 \times 4 =$	$8 \times 7 =$
$5 \times 4 =$	$10 \times 7 =$	$1 \times 2 =$	$2 \times 3 =$
$3 \times 1 =$	$4 \times 2 =$	$0 \times 7 =$	$9 \times 0 =$
$1 \times 9 =$	$2 \times 10 =$	$2 \times 6 =$	$0 \times 5 =$
$3 \times 4 =$	$3 \times 3 =$	$9 \times 9 =$	$8 \times 8 =$
$8 \times 1 =$	$9 \times 8 =$	$0 \times 0 =$	$6 \times 9 =$
$3 \times 5 =$	$0 \times 2 =$	$2 \times 7 =$	$4 \times 8 =$
$5 \times 8 =$	$8 \times 10 =$	$7 \times 6 =$	$0 \times 10 =$
$7 \times 3 =$	$5 \times 9 =$	$6 \times 5 =$	$7 \times 4 =$
$10 \times 10 =$	$1 \times 0 =$	$9 \times 2 =$	$4 \times 6 =$
$3 \times 0 =$	$2 \times 2 =$	$7 \times 1 =$	$10 \times 3 =$
$6 \times 3 =$	$4 \times 1 =$	$10 \times 9 =$	$7 \times 7 =$
$1 \times 5 =$	$6 \times 10 =$	$4 \times 0 =$	$8 \times 6 =$
$9 \times 3 =$	$9 \times 7 =$	$8 \times 2 =$	$9 \times 4 =$
$7 \times 5 =$	$5 \times 10 =$	$4 \times 4 =$	$6 \times 1 =$
$3 \times 8 =$	$6 \times 6 =$		

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

66

All the DIVISION Facts You Ever Need to Know (H)

$30 \div 5 =$	$28 \div 4 =$	$24 \div 3 =$	$45 \div 5 =$
$18 \div 9 =$	$42 \div 7 =$	$100 \div 10 =$	$64 \div 8 =$
$7 \div 1 =$	$30 \div 10 =$	$0 \div 7 =$	$4 \div 2 =$
$90 \div 9 =$	$49 \div 7 =$	$18 \div 3 =$	$4 \div 1 =$
$0 \div 4 =$	$48 \div 8 =$	$5 \div 1 =$	$60 \div 10 =$
$12 \div 3 =$	$36 \div 4 =$	$0 \div 3 =$	$63 \div 7 =$
$16 \div 4 =$	$6 \div 1 =$	$35 \div 7 =$	$50 \div 10 =$
$1 \div 1 =$	$10 \div 5 =$	$10 \div 1 =$	$0 \div 8 =$
$40 \div 4 =$	$56 \div 7 =$	$0 \div 6 =$	$25 \div 5 =$
$2 \div 1 =$	$6 \div 2 =$	$20 \div 5 =$	$70 \div 7 =$
$27 \div 3 =$	$0 \div 9 =$	$3 \div 1 =$	$8 \div 2 =$
$12 \div 2 =$	$0 \div 5 =$	$15 \div 5 =$	$20 \div 10 =$
$21 \div 7 =$	$9 \div 3 =$	$36 \div 6 =$	$0 \div 1 =$
$81 \div 9 =$	$72 \div 9 =$	$8 \div 1 =$	$54 \div 9 =$
$9 \div 1 =$	$0 \div 2 =$	$14 \div 7 =$	$32 \div 4 =$
$40 \div 5 =$	$80 \div 8 =$	$24 \div 4 =$	$0 \div 10 =$
$16 \div 2 =$			

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____ 65

All the MULTIPLICATION Facts You Ever Need to Know (I)

$7 \times 7 =$	$10 \times 7 =$	$6 \times 5 =$	$7 \times 4 =$
$8 \times 3 =$	$8 \times 8 =$	$7 \times 8 =$	$2 \times 9 =$
$5 \times 4 =$	$5 \times 9 =$	$2 \times 4 =$	$4 \times 10 =$
$0 \times 3 =$	$4 \times 4 =$	$3 \times 3 =$	$0 \times 6 =$
$1 \times 9 =$	$5 \times 10 =$	$1 \times 6 =$	$7 \times 5 =$
$10 \times 8 =$	$5 \times 5 =$	$8 \times 0 =$	$1 \times 8 =$
$2 \times 5 =$	$8 \times 6 =$	$2 \times 1 =$	$9 \times 0 =$
$3 \times 1 =$	$6 \times 2 =$	$7 \times 0 =$	$2 \times 2 =$
$9 \times 10 =$	$1 \times 1 =$	$4 \times 6 =$	$10 \times 10 =$
$6 \times 6 =$	$0 \times 10 =$	$1 \times 4 =$	$7 \times 1 =$
$3 \times 10 =$	$9 \times 9 =$	$8 \times 2 =$	$4 \times 3 =$
$0 \times 2 =$	$6 \times 3 =$	$3 \times 5 =$	$2 \times 7 =$
$1 \times 5 =$	$10 \times 2 =$	$5 \times 8 =$	$4 \times 9 =$
$8 \times 9 =$	$9 \times 7 =$	$10 \times 1 =$	$6 \times 7 =$
$3 \times 7 =$	$10 \times 6 =$	$0 \times 4 =$	$0 \times 1 =$
$9 \times 3 =$	$0 \times 0 =$	$5 \times 0 =$	$4 \times 8 =$
$6 \times 9 =$	$3 \times 2 =$		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____ 66

All the DIVISION Facts You Ever Need to Know (I)

$0 \div 8 =$	$100 \div 10 =$	$90 \div 9 =$	$1 \div 1 =$
$4 \div 1 =$	$12 \div 3 =$	$12 \div 2 =$	$0 \div 10 =$
$16 \div 8 =$	$7 \div 1 =$	$24 \div 3 =$	$81 \div 9 =$
$25 \div 5 =$	$14 \div 7 =$	$0 \div 2 =$	$18 \div 3 =$
$40 \div 8 =$	$36 \div 9 =$	$54 \div 6 =$	$20 \div 10 =$
$10 \div 1 =$	$21 \div 3 =$	$72 \div 9 =$	$63 \div 9 =$
$27 \div 3 =$	$48 \div 8 =$	$6 \div 2 =$	$8 \div 1 =$
$0 \div 5 =$	$32 \div 4 =$	$0 \div 4 =$	$42 \div 7 =$
$30 \div 6 =$	$18 \div 2 =$	$49 \div 7 =$	$5 \div 1 =$
$16 \div 4 =$	$40 \div 10 =$	$0 \div 6 =$	$64 \div 8 =$
$8 \div 2 =$	$28 \div 4 =$	$20 \div 5 =$	$9 \div 3 =$
$45 \div 5 =$	$30 \div 3 =$	$0 \div 3 =$	$56 \div 7 =$
$6 \div 1 =$	$35 \div 7 =$	$9 \div 1 =$	$50 \div 5 =$
$24 \div 4 =$	$60 \div 6 =$	$80 \div 8 =$	$15 \div 3 =$
$2 \div 1 =$	$0 \div 9 =$	$10 \div 5 =$	$0 \div 1 =$
$0 \div 7 =$	$4 \div 2 =$	$3 \div 1 =$	$36 \div 6 =$
$70 \div 10 =$			

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____

65

All the MULTIPLICATION Facts You Ever Need to Know (J)

10 x 9 =	1 x 1 =	0 x 8 =	10 x 10 =
6 x 6 =	10 x 0 =	7 x 10 =	3 x 4 =
4 x 2 =	9 x 8 =	4 x 5 =	9 x 5 =
3 x 3 =	10 x 3 =	3 x 0 =	8 x 7 =
6 x 1 =	5 x 7 =	9 x 1 =	10 x 5 =
7 x 2 =	8 x 1 =	8 x 10 =	3 x 6 =
6 x 8 =	0 x 9 =	5 x 2 =	1 x 0 =
0 x 7 =	2 x 2 =	1 x 3 =	2 x 6 =
2 x 8 =	1 x 7 =	6 x 0 =	9 x 9 =
5 x 3 =	6 x 4 =	4 x 7 =	5 x 5 =
8 x 5 =	7 x 3 =	9 x 6 =	2 x 10 =
1 x 10 =	5 x 6 =	10 x 4 =	7 x 9 =
4 x 0 =	1 x 2 =	0 x 0 =	3 x 8 =
0 x 5 =	8 x 4 =	3 x 9 =	7 x 6 =
9 x 4 =	2 x 0 =	7 x 7 =	4 x 1 =
5 x 1 =	9 x 2 =	6 x 10 =	8 x 8 =
2 x 3 =	4 x 4 =		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____

66

All the DIVISION Facts You Ever Need to Know (J)

$18 \div 9 =$	$100 \div 10 =$	$90 \div 10 =$	$1 \div 1 =$
$4 \div 1 =$	$12 \div 4 =$	$40 \div 4 =$	$0 \div 10 =$
$16 \div 2 =$	$7 \div 1 =$	$0 \div 8 =$	$81 \div 9 =$
$15 \div 5 =$	$14 \div 2 =$	$0 \div 2 =$	$18 \div 6 =$
$8 \div 4 =$	$36 \div 4 =$	$54 \div 9 =$	$20 \div 2 =$
$10 \div 1 =$	$21 \div 7 =$	$72 \div 8 =$	$63 \div 7 =$
$64 \div 8 =$	$48 \div 6 =$	$6 \div 3 =$	$0 \div 3 =$
$10 \div 2 =$	$32 \div 8 =$	$27 \div 9 =$	$42 \div 6 =$
$30 \div 5 =$	$0 \div 6 =$	$49 \div 7 =$	$70 \div 7 =$
$16 \div 4 =$	$28 \div 7 =$	$24 \div 8 =$	$0 \div 4 =$
$40 \div 5 =$	$36 \div 6 =$	$0 \div 9 =$	$45 \div 9 =$
$9 \div 3 =$	$30 \div 10 =$	$60 \div 10 =$	$5 \div 1 =$
$6 \div 1 =$	$35 \div 5 =$	$9 \div 1 =$	$50 \div 10 =$
$24 \div 6 =$	$8 \div 1 =$	$80 \div 10 =$	$25 \div 5 =$
$2 \div 1 =$	$20 \div 4 =$	$0 \div 5 =$	$0 \div 1 =$
$0 \div 7 =$	$4 \div 2 =$	$3 \div 1 =$	$12 \div 6 =$
$56 \div 8 =$			

Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____
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Name _____ left to learn _____

65

All the MULTIPLICATION Facts You Ever Need to Know (K)

$2 \times 1 =$	$9 \times 0 =$	$2 \times 5 =$	$0 \times 1 =$
$7 \times 0 =$	$2 \times 2 =$	$3 \times 1 =$	$4 \times 3 =$
$4 \times 4 =$	$7 \times 4 =$	$8 \times 3 =$	$3 \times 2 =$
$10 \times 7 =$	$4 \times 10 =$	$5 \times 4 =$	$7 \times 8 =$
$3 \times 3 =$	$8 \times 9 =$	$0 \times 3 =$	$0 \times 2 =$
$2 \times 9 =$	$6 \times 6 =$	$5 \times 9 =$	$6 \times 3 =$
$10 \times 1 =$	$4 \times 9 =$	$8 \times 8 =$	$10 \times 2 =$
$5 \times 8 =$	$3 \times 7 =$	$3 \times 10 =$	$8 \times 0 =$
$1 \times 6 =$	$7 \times 5 =$	$1 \times 9 =$	$5 \times 10 =$
$5 \times 5 =$	$1 \times 8 =$	$10 \times 8 =$	$4 \times 6 =$
$0 \times 4 =$	$8 \times 6 =$	$0 \times 0 =$	$1 \times 5 =$
$9 \times 9 =$	$2 \times 4 =$	$9 \times 3 =$	$6 \times 7 =$
$6 \times 5 =$	$3 \times 5 =$	$7 \times 7 =$	$4 \times 8 =$
$9 \times 7 =$	$6 \times 2 =$	$9 \times 10 =$	$1 \times 1 =$
$1 \times 4 =$	$10 \times 10 =$	$2 \times 7 =$	$0 \times 10 =$
$8 \times 2 =$	$7 \times 1 =$	$0 \times 6 =$	$6 \times 9 =$
$5 \times 0 =$	$10 \times 6 =$		

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

66

All the DIVISION Facts You Ever Need to Know (K)

$9 \div 1 =$	$50 \div 10 =$	$70 \div 7 =$	$0 \div 5 =$
$80 \div 8 =$	$12 \div 6 =$	$2 \div 1 =$	$28 \div 7 =$
$10 \div 5 =$	$0 \div 1 =$	$8 \div 4 =$	$5 \div 1 =$
$42 \div 6 =$	$25 \div 5 =$	$64 \div 8 =$	$30 \div 3 =$
$6 \div 1 =$	$35 \div 7 =$	$60 \div 6 =$	$36 \div 4 =$
$24 \div 6 =$	$8 \div 1 =$	$10 \div 1 =$	$0 \div 9 =$
$16 \div 4 =$	$21 \div 7 =$	$0 \div 4 =$	$48 \div 8 =$
$24 \div 3 =$	$4 \div 2 =$	$18 \div 2 =$	$6 \div 3 =$
$49 \div 7 =$	$30 \div 6 =$	$1 \div 1 =$	$100 \div 10 =$
$3 \div 1 =$	$9 \div 3 =$	$0 \div 10 =$	$12 \div 4 =$
$20 \div 4 =$	$45 \div 5 =$	$16 \div 2 =$	$0 \div 6 =$
$0 \div 3 =$	$56 \div 7 =$	$15 \div 5 =$	$14 \div 7 =$
$54 \div 6 =$	$20 \div 10 =$	$90 \div 9 =$	$0 \div 8 =$
$72 \div 8 =$	$63 \div 7 =$	$36 \div 6 =$	$4 \div 1 =$
$40 \div 10 =$	$40 \div 5 =$	$7 \div 1 =$	$81 \div 9 =$
$27 \div 9 =$	$0 \div 7 =$	$32 \div 8 =$	$18 \div 3 =$
$0 \div 2 =$			

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

65

All the MULTIPLICATION Facts You Ever Need to Know (L)

1 x 3 =	2 x 6 =	0 x 8 =	1 x 7 =
8 x 10 =	5 x 3 =	4 x 1 =	3 x 4 =
7 x 6 =	2 x 10 =	2 x 8 =	10 x 10 =
9 x 8 =	0 x 5 =	9 x 1 =	10 x 5 =
10 x 4 =	4 x 7 =	3 x 8 =	6 x 4 =
4 x 2 =	10 x 3 =	5 x 2 =	1 x 0 =
3 x 3 =	4 x 0 =	3 x 6 =	2 x 2 =
0 x 0 =	6 x 10 =	8 x 5 =	9 x 4 =
3 x 9 =	5 x 5 =	1 x 10 =	7 x 3 =
8 x 4 =	7 x 10 =	6 x 1 =	5 x 7 =
2 x 3 =	1 x 1 =	9 x 6 =	8 x 1 =
4 x 4 =	10 x 0 =	1 x 2 =	0 x 9 =
6 x 0 =	9 x 9 =	7 x 7 =	8 x 8 =
6 x 6 =	6 x 8 =	4 x 5 =	9 x 5 =
7 x 9 =	2 x 0 =	3 x 0 =	8 x 7 =
5 x 6 =	9 x 2 =	0 x 7 =	7 x 2 =
10 x 9 =	5 x 1 =		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____ 66

All the DIVISION Facts You Ever Need to Know (L)

$0 \div 5 =$	$70 \div 10 =$	$30 \div 5 =$	$18 \div 9 =$
$24 \div 8 =$	$45 \div 9 =$	$90 \div 10 =$	$4 \div 2 =$
$20 \div 5 =$	$0 \div 7 =$	$8 \div 2 =$	$72 \div 9 =$
$0 \div 3 =$	$56 \div 8 =$	$9 \div 3 =$	$30 \div 10 =$
$40 \div 8 =$	$5 \div 1 =$	$15 \div 3 =$	$3 \div 1 =$
$10 \div 1 =$	$21 \div 3 =$	$80 \div 10 =$	$25 \div 5 =$
$0 \div 4 =$	$48 \div 6 =$	$10 \div 2 =$	$0 \div 1 =$
$49 \div 7 =$	$32 \div 4 =$	$50 \div 5 =$	$12 \div 2 =$
$16 \div 4 =$	$1 \div 1 =$	$6 \div 1 =$	$0 \div 8 =$
$36 \div 6 =$	$0 \div 10 =$	$24 \div 4 =$	$42 \div 7 =$
$60 \div 10 =$	$81 \div 9 =$	$2 \div 1 =$	$0 \div 9 =$
$0 \div 2 =$	$18 \div 6 =$	$64 \div 8 =$	$28 \div 4 =$
$35 \div 5 =$	$100 \div 10 =$	$54 \div 9 =$	$20 \div 2 =$
$4 \div 1 =$	$12 \div 3 =$	$8 \div 1 =$	$63 \div 9 =$
$16 \div 8 =$	$7 \div 1 =$	$36 \div 9 =$	$0 \div 6 =$
$9 \div 1 =$	$14 \div 2 =$	$27 \div 3 =$	$40 \div 4 =$
$6 \div 2 =$			

Column 1 _____

Column 2 _____

Column 3 _____

Column 4 _____

Name _____ left to learn _____

65

All the Facts

Teaching Fact Families

These sheets (FORMS A and B) are intended as an instructional tool and should NOT be used for evaluation.

Formatted to print on 11 x 17 paper.

ENGLISH FORMAT

(page 1) Form A **Addition** and **Subtraction**

(page 2) Form B **Addition** and **Subtraction**

(page 3) Form A **Multiplication** and **Division**

(page 4) Form B **Multiplication** and **Division**

All the ADDITION Facts You Ever Need to Know (A)			
8 + 8 =	6 + 0 =	2 + 9 =	4 + 0 =
4 + 5 =	6 + 9 =	7 + 7 =	2 + 1 =
6 + 8 =	3 + 4 =	8 + 1 =	5 + 5 =
3 + 2 =	6 + 3 =	1 + 4 =	8 + 9 =
1 + 1 =	4 + 9 =	4 + 7 =	4 + 4 =
7 + 9 =	8 + 3 =	3 + 3 =	1 + 3 =
4 + 8 =	5 + 6 =	0 + 1 =	1 + 7 =
0 + 9 =	2 + 5 =	6 + 7 =	2 + 0 =
3 + 9 =	2 + 2 =	8 + 0 =	2 + 8 =
0 + 3 =	1 + 5 =	2 + 4 =	7 + 0 =
5 + 8 =	4 + 6 =	3 + 5 =	2 + 6 =
5 + 0 =	6 + 1 =	2 + 7 =	1 + 9 =
9 + 9 =	5 + 9 =	6 + 6 =	7 + 5 =
7 + 8 =	3 + 7 =		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____54

All the SUBTRACTION Facts You Ever Need to Know (A)			
16 - 8 =	6 - 0 =	11 - 9 =	4 - 0 =
9 - 4 =	15 - 9 =	14 - 7 =	3 - 2 =
14 - 8 =	7 - 4 =	9 - 8 =	10 - 5 =
5 - 2 =	9 - 3 =	5 - 4 =	17 - 9 =
2 - 1 =	13 - 9 =	11 - 4 =	8 - 4 =
16 - 7 =	11 - 8 =	6 - 3 =	4 - 1 =
12 - 8 =	11 - 5 =	1 - 0 =	8 - 7 =
9 - 0 =	7 - 5 =	13 - 6 =	2 - 0 =
12 - 9 =	4 - 2 =	8 - 0 =	10 - 8 =
3 - 0 =	6 - 5 =	6 - 4 =	7 - 0 =
13 - 8 =	10 - 6 =	8 - 5 =	8 - 6 =
5 - 0 =	7 - 1 =	9 - 2 =	10 - 9 =
18 - 9 =	14 - 9 =	12 - 6 =	12 - 5 =
15 - 8 =	10 - 7 =		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____54

All the ADDITION Facts You Ever Need to Know (B)			
8 + 8 =	0 + 6 =	9 + 2 =	0 + 4 =
5 + 4 =	9 + 6 =	7 + 7 =	1 + 2 =
8 + 6 =	4 + 3 =	1 + 8 =	5 + 5 =
2 + 3 =	3 + 6 =	4 + 1 =	9 + 8 =
1 + 1 =	9 + 4 =	7 + 4 =	4 + 4 =
9 + 7 =	3 + 8 =	3 + 3 =	3 + 1 =
8 + 4 =	6 + 5 =	1 + 0 =	7 + 1 =
9 + 0 =	5 + 2 =	7 + 6 =	0 + 2 =
9 + 3 =	2 + 2 =	0 + 8 =	8 + 2 =
3 + 0 =	5 + 1 =	4 + 2 =	0 + 7 =
8 + 5 =	6 + 4 =	5 + 3 =	6 + 2 =
0 + 5 =	1 + 6 =	7 + 2 =	9 + 1 =
9 + 9 =	9 + 5 =	6 + 6 =	5 + 7 =
8 + 7 =	7 + 3 =		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____

left to learn _____

54

All the SUBTRACTION Facts You Ever Need to Know (B)			
16 - 8 =	6 - 0 =	11 - 2 =	4 - 0 =
9 - 5 =	15 - 6 =	14 - 7 =	3 - 1 =
14 - 6 =	7 - 3 =	9 - 1 =	10 - 5 =
5 - 3 =	9 - 6 =	5 - 1 =	17 - 8 =
2 - 1 =	13 - 4 =	11 - 7 =	8 - 4 =
16 - 9 =	11 - 3 =	6 - 3 =	4 - 3 =
12 - 4 =	11 - 6 =	1 - 0 =	8 - 1 =
9 - 0 =	7 - 2 =	13 - 7 =	2 - 0 =
12 - 3 =	4 - 2 =	8 - 0 =	10 - 2 =
3 - 0 =	6 - 1 =	6 - 2 =	7 - 0 =
13 - 5 =	10 - 4 =	8 - 3 =	8 - 2 =
5 - 0 =	7 - 6 =	9 - 7 =	10 - 1 =
18 - 9 =	14 - 5 =	12 - 6 =	12 - 7 =
15 - 7 =	10 - 3 =		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____

left to learn _____

54

All the MULTIPLICATION Facts You Ever Need to Know (A)			
0 x 1 =	4 x 5 =	10 x 1 =	2 x 6 =
7 x 8 =	2 x 3 =	7 x 7 =	2 x 10 =
1 x 4 =	8 x 9 =	6 x 0 =	9 x 9 =
10 x 9 =	7 x 2 =	9 x 4 =	6 x 3 =
8 x 5 =	4 x 8 =	6 x 7 =	0 x 10 =
9 x 6 =	3 x 7 =	0 x 2 =	3 x 5 =
4 x 0 =	6 x 8 =	3 x 9 =	10 x 6 =
7 x 5 =	3 x 3 =	1 x 5 =	7 x 9 =
4 x 4 =	5 x 0 =	6 x 6 =	8 x 8 =
5 x 6 =	7 x 4 =	8 x 3 =	1 x 7 =
9 x 2 =	1 x 8 =	10 x 10 =	5 x 9 =
3 x 4 =	2 x 4 =	5 x 2 =	8 x 2 =
6 x 1 =	3 x 10 =	1 x 3 =	10 x 7 =
4 x 10 =	4 x 6 =	10 x 8 =	5 x 5 =
2 x 1 =	9 x 0 =	3 x 0 =	0 x 8 =
9 x 1 =	2 x 2 =	0 x 7 =	1 x 1 =
5 x 10 =	0 x 0 =		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____66

All the DIVISION Facts You Ever Need to Know (A)			
0 ÷ 1 =	20 ÷ 5 =	10 ÷ 1 =	12 ÷ 6 =
56 ÷ 8 =	6 ÷ 2 =	49 ÷ 7 =	20 ÷ 2 =
4 ÷ 1 =	72 ÷ 8 =	0 ÷ 6 =	81 ÷ 9 =
90 ÷ 10 =	14 ÷ 7 =	36 ÷ 9 =	18 ÷ 3 =
40 ÷ 5 =	32 ÷ 8 =	42 ÷ 6 =	0 ÷ 10 =
54 ÷ 6 =	21 ÷ 3 =	0 ÷ 2 =	15 ÷ 3 =
0 ÷ 4 =	48 ÷ 8 =	27 ÷ 9 =	60 ÷ 6 =
35 ÷ 7 =	9 ÷ 3 =	5 ÷ 1 =	63 ÷ 7 =
16 ÷ 4 =	0 ÷ 5 =	36 ÷ 6 =	64 ÷ 8 =
30 ÷ 6 =	28 ÷ 4 =	24 ÷ 8 =	7 ÷ 1 =
18 ÷ 2 =	8 ÷ 1 =	100 ÷ 10 =	45 ÷ 5 =
12 ÷ 3 =	8 ÷ 2 =	10 ÷ 5 =	16 ÷ 2 =
6 ÷ 1 =	30 ÷ 10 =	3 ÷ 1 =	70 ÷ 10 =
40 ÷ 10 =	24 ÷ 6 =	80 ÷ 8 =	25 ÷ 5 =
2 ÷ 1 =	0 ÷ 9 =	0 ÷ 3 =	0 ÷ 8 =
9 ÷ 1 =	4 ÷ 2 =	0 ÷ 7 =	1 ÷ 1 =
50 ÷ 10 =			
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____65

All the MULTIPLICATION Facts You Ever Need to Know (B)			
1 x 0 =	5 x 4 =	1 x 10 =	6 x 2 =
8 x 7 =	3 x 2 =	7 x 7 =	10 x 2 =
4 x 1 =	9 x 8 =	0 x 6 =	9 x 9 =
9 x 10 =	2 x 7 =	4 x 9 =	3 x 6 =
5 x 8 =	8 x 4 =	7 x 6 =	10 x 0 =
6 x 9 =	7 x 3 =	2 x 0 =	5 x 3 =
0 x 4 =	8 x 6 =	9 x 3 =	6 x 10 =
5 x 7 =	3 x 3 =	5 x 1 =	9 x 7 =
4 x 4 =	0 x 5 =	6 x 6 =	8 x 8 =
6 x 5 =	4 x 7 =	3 x 8 =	7 x 1 =
2 x 9 =	8 x 1 =	10 x 10 =	9 x 5 =
4 x 3 =	4 x 2 =	2 x 5 =	2 x 8 =
1 x 6 =	10 x 3 =	3 x 1 =	7 x 10 =
10 x 4 =	6 x 4 =	8 x 10 =	5 x 5 =
1 x 2 =	0 x 9 =	0 x 3 =	8 x 0 =
1 x 9 =	2 x 2 =	7 x 0 =	1 x 1 =
10 x 5 =	0 x 0 =		
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____66

All the DIVISION Facts You Ever Need to Know (B)			
0 ÷ 1 =	20 ÷ 4 =	10 ÷ 1 =	12 ÷ 2 =
56 ÷ 7 =	6 ÷ 3 =	49 ÷ 7 =	20 ÷ 10 =
4 ÷ 1 =	72 ÷ 9 =	0 ÷ 6 =	81 ÷ 9 =
90 ÷ 9 =	14 ÷ 2 =	36 ÷ 4 =	18 ÷ 6 =
40 ÷ 8 =	32 ÷ 4 =	42 ÷ 7 =	0 ÷ 10 =
54 ÷ 9 =	21 ÷ 7 =	0 ÷ 2 =	15 ÷ 5 =
0 ÷ 4 =	48 ÷ 6 =	27 ÷ 3 =	60 ÷ 10 =
35 ÷ 5 =	9 ÷ 3 =	5 ÷ 1 =	63 ÷ 9 =
16 ÷ 4 =	0 ÷ 5 =	36 ÷ 6 =	64 ÷ 8 =
30 ÷ 5 =	28 ÷ 7 =	24 ÷ 3 =	7 ÷ 1 =
18 ÷ 9 =	8 ÷ 1 =	100 ÷ 10 =	45 ÷ 9 =
12 ÷ 4 =	8 ÷ 4 =	10 ÷ 2 =	16 ÷ 8 =
6 ÷ 1 =	30 ÷ 3 =	3 ÷ 1 =	70 ÷ 7 =
40 ÷ 4 =	24 ÷ 4 =	80 ÷ 10 =	25 ÷ 5 =
2 ÷ 1 =	0 ÷ 9 =	0 ÷ 3 =	0 ÷ 8 =
9 ÷ 1 =	4 ÷ 2 =	0 ÷ 7 =	1 ÷ 1 =
50 ÷ 5 =			
Column 1 _____	Column 2 _____	Column 3 _____	Column 4 _____

Name _____ left to learn _____65

Master of Addition Congratulations

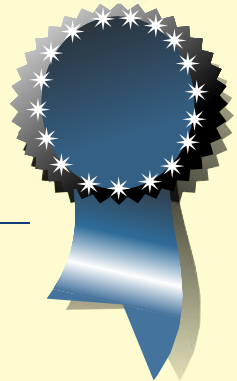


This certifies that _____
has mastered all the addition facts.

Teacher

Date

Master of Addition Congratulations



This certifies that _____
has mastered all the addition facts.

Teacher

Date

Master of Subtraction Congratulations

This certifies that _____
has mastered all the subtraction facts.



Teacher

Date

Master of Subtraction Congratulations

This certifies that _____
has mastered all the subtraction facts.



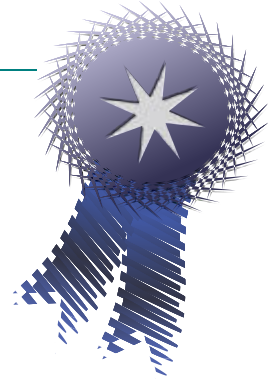
Teacher

Date

Master of Multiplication

Congratulations

This certifies that _____
has mastered all the multiplication facts.



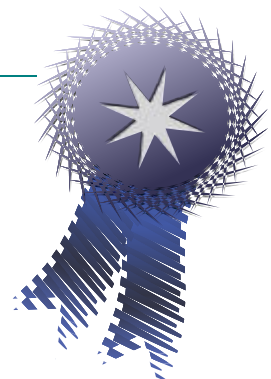
Teacher

Date

Master of Multiplication

Congratulations

This certifies that _____
has mastered all the multiplication facts.



Teacher

Date

Master of Division

Congratulations

This Certifies that _____

has mastered all the division facts.



Teacher

Date

Master of Division

Congratulations

This Certifies that _____

has mastered all the division facts.



Teacher

Date