

# MATH PUSH-UPS SUMMER WORKOUT BOOKS

We wouldn't ask a child to read before knowing the alphabet. Be confident your student knows the alphabet of math before she's expected to compute long division, convert fractions to ratios, and understand algebra. Addition, subtraction, multiplication, and division facts *are* the alphabet of math.

Summer affords the time some students need to strengthen their math fundamentals. *Math Push-Ups Summer Workout* books have been developed to accomplish this important goal. Designed to help students learn independently, these books require only a minimal amount of support and supervision from an adult.

The Addition and Subtraction book is appropriate for some rising second grade students and most rising third grade students.

The Multiplication and Division book is appropriate for some rising third, most fourth and fifth grade students, and for students of **any age** who are challenged in math.

The One Minute Assessments that follow are informative. Ask your child to complete **both** assessments. Scores below 14 out of 16 suggest a need.

View the Math Push-Ups video via [www.tutorialcenteraugusta.com](http://www.tutorialcenteraugusta.com).

Call the Tutorial Center (540) 64 9-1130 for more information or to order a book (\$22).

Math workshops are also available.

Warmly,

Mary Robinson, M.Ed.

## The Math Push-Ups Addition and Subtraction One Minute Assessment

Ask your child to complete as many of the 16 facts as possible in **precisely** ONE MINUTE.

Assure your child that only the correct answers count and to simply do her best!

$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ 2 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + \phantom{0} \\ \hline 10 \end{array}$	$\begin{array}{r} 5 \\ + \phantom{0} \\ \hline 11 \end{array}$	$4 + 6 =$	$10 - 6 =$	$\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$
$3 + 4 =$	$7 - 3 =$	$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 23 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + \phantom{0} \\ \hline 18 \end{array}$	$\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ + 4 \\ \hline \end{array}$

## The Math Push-Ups Multiplication & Division One Minute Assessment

Ask your child to complete as many of the 16 facts as possible in **precisely** ONE MINUTE.

Assure your child that only the correct answers count and to simply do his best!

$\begin{array}{r} 8 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$	$9 \times 3 =$	$27 \div 3 =$	$\begin{array}{r} 7 \\ \times \phantom{0} \\ \hline 28 \end{array}$	$28 \div 4 =$	$\begin{array}{r} 4 \\ 4 \\ 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times \phantom{0} \\ \hline 20 \end{array}$
$8 \times 3 =$	$8 \overline{)24}$	$\begin{array}{r} 12 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ \times \phantom{0} \\ \hline 42 \end{array}$	$\begin{array}{r} 7 \\ \times 8 \\ \hline \end{array}$	$7 \overline{)56}$	$56 \div 8 =$	$12 \div 3 =$