

The Village School's Rising 3rd Grade Math Packet



Name: _____

Please print and complete the pages in this packet, and turn in the packet in on the first day of school.

The pages include practice with the following: three-digit addition and three-digit subtraction with regrouping; place value to the thousands place; multiplication.

We will review the material over the first weeks of school.

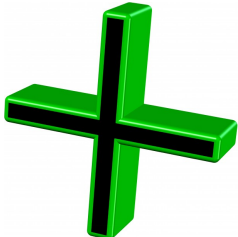
Summer Activity #1: Use a deck of cards (only numbers 2-6) and remove all face cards except the Kings and Aces. Use the Ace as the number 1 and the King as the number 0. Play Multiplication War. Deal out all of the remaining cards between 2 or 3 players. Each player turns over 2 cards and multiplies the two cards together. The player with the highest product wins the pile of cards. Winner is who has the most cards after all the turns are complete.

Summer Activity #2: Roll four dice. Write down each number. Draw the thousands, hundreds, tens, and ones. Write the expanded notation equation. (The printout for this activity can be found on page 4 of this packet.)

Name: _____

Date: _____


3-Digit Addition with Regrouping
(Remember to start in the ones place)

$\begin{array}{r} 426 \\ +266 \\ \hline 692 \end{array}$	$\begin{array}{r} 271 \\ +347 \\ \hline \end{array}$	$\begin{array}{r} 275 \\ +215 \\ \hline \end{array}$	$\begin{array}{r} 529 \\ +227 \\ \hline \end{array}$
$\begin{array}{r} 272 \\ +549 \\ \hline \end{array}$	$\begin{array}{r} 395 \\ +306 \\ \hline \end{array}$	$\begin{array}{r} 671 \\ +231 \\ \hline \end{array}$	$\begin{array}{r} 228 \\ +324 \\ \hline \end{array}$
$\begin{array}{r} 299 \\ +537 \\ \hline \end{array}$	$\begin{array}{r} 765 \\ +135 \\ \hline \end{array}$	$\begin{array}{r} 205 \\ +247 \\ \hline \end{array}$	$\begin{array}{r} 248 \\ +328 \\ \hline \end{array}$
$\begin{array}{r} 843 \\ +127 \\ \hline \end{array}$	$\begin{array}{r} 171 \\ +152 \\ \hline \end{array}$	$\begin{array}{r} 552 \\ +397 \\ \hline \end{array}$	

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3-Digit Subtraction with Regrouping
(Remember to start in the ones place)

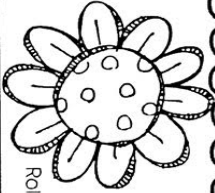
$\begin{array}{r} 356 \\ - 177 \\ \hline 179 \end{array}$	$\begin{array}{r} 884 \\ - 156 \\ \hline \end{array}$	$\begin{array}{r} 492 \\ - 259 \\ \hline \end{array}$	$\begin{array}{r} 938 \\ - 299 \\ \hline \end{array}$
$\begin{array}{r} 653 \\ - 378 \\ \hline \end{array}$	$\begin{array}{r} 374 \\ - 185 \\ \hline \end{array}$	$\begin{array}{r} 614 \\ - 262 \\ \hline \end{array}$	$\begin{array}{r} 835 \\ - 489 \\ \hline \end{array}$
$\begin{array}{r} 691 \\ - 583 \\ \hline \end{array}$	$\begin{array}{r} 769 \\ - 279 \\ \hline \end{array}$	$\begin{array}{r} 523 \\ - 345 \\ \hline \end{array}$	$\begin{array}{r} 222 \\ - 145 \\ \hline \end{array}$
$\begin{array}{r} 568 \\ - 288 \\ \hline \end{array}$	$\begin{array}{r} 436 \\ - 368 \\ \hline \end{array}$	$\begin{array}{r} 399 \\ - 143 \\ \hline \end{array}$	

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Multiplication Facts 0-6

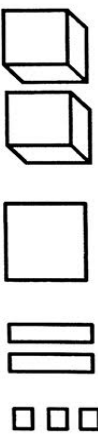
$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ \times 5 \\ \hline \end{array}$
$\begin{array}{r} 2 \\ \times 9 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 8 \\ \hline \end{array}$
$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	



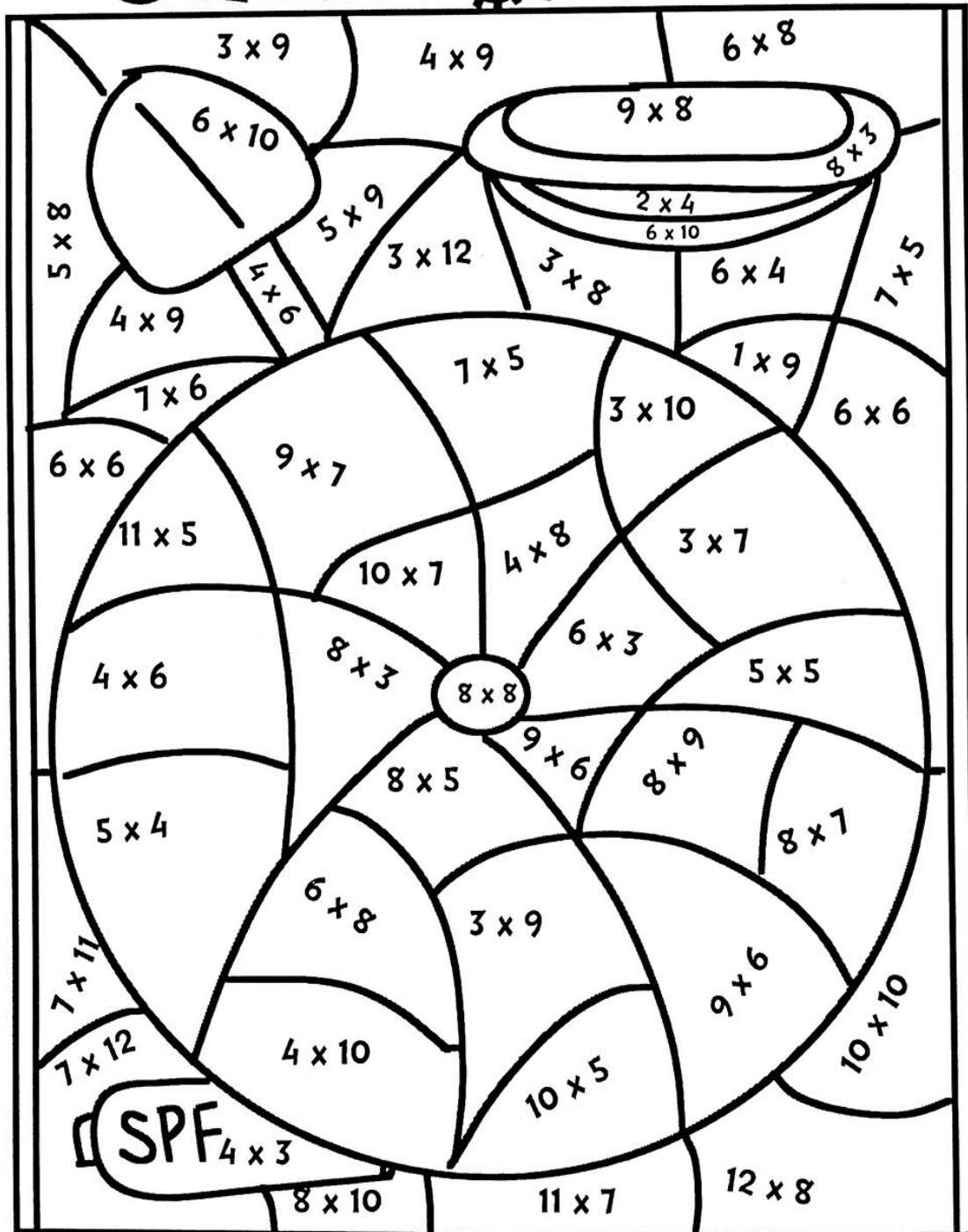
roll it! make it! expand it!

Roll four dice. Write down each number. Draw the thousands, hundreds, tens and ones. Write the expanded notation equation.

Name _____

Roll It				Make It	Expand It
Th	H	T	O		$2000 + 100 + 20 + 3 = 2,123$
Th	H	T	O		$+ \quad + \quad + \quad =$
Th	H	T	O		$+ \quad + \quad + \quad =$
Th	H	T	O		$+ \quad + \quad + \quad =$
Th	H	T	O		$+ \quad + \quad + \quad =$
Th	H	T	O		$+ \quad + \quad + \quad =$

Summer Fun



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Solve each problem. Color the picture using the color key
 0-25 → Red 26-50 → Blue 51-75 → Yellow 76-100 → Brown.