

# **The Village School's Rising 3rd Grade Summer Math Activities Packet 2022**



Name: \_\_\_\_\_

Please print and complete the pages in this packet as a choice, and you may turn in this packet 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.

**Optional 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.

**Optional 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.)

**\*\*\*\*These activities are optional and will not be graded.\*\*\*\***

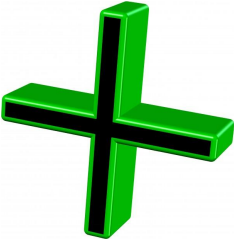
Name: \_\_\_\_\_

Date: \_\_\_\_\_

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

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

\*\*\*\*These activities are optional and will not be graded.\*\*\*\*

$\begin{array}{r} 843 \\ +127 \\ \hline \end{array}$	$\begin{array}{r} 171 \\ +152 \\ \hline \end{array}$	$\begin{array}{r} 552 \\ +397 \\ \hline \end{array}$	
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Name: \_\_\_\_\_

Date: \_\_\_\_\_

Math Optional worksheet  
 3-Digit Subtraction with Regrouping  
*( Remember to start in the ones place)*

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

\*\*\*\*These activities are optional and will not be graded.\*\*\*\*

$\begin{array}{r} 568 \\ - 288 \\ \hline \end{array}$	$\begin{array}{r} 436 \\ - 368 \\ \hline \end{array}$	$\begin{array}{r} 399 \\ - 143 \\ \hline \end{array}$	
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Name: \_\_\_\_\_

Date: \_\_\_\_\_

Math Optional worksheet  
Multiplication Facts 0-6

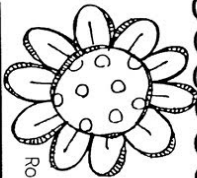
$\begin{array}{r} 2 \\ \times 3 \\ \hline 6 \end{array}$	$\begin{array}{r} 4 \\ \times 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ \times 3 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ \times 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ \times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

\*\*\*\*These activities are optional and will not be graded.\*\*\*\*

$\begin{array}{r} 1 \\ \times 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ \times 7 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ \times 5 \\ \hline \end{array}$	
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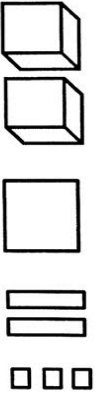
\*\*\*\*These activities are optional and will not be graded.\*\*\*\*

Name \_\_\_\_\_

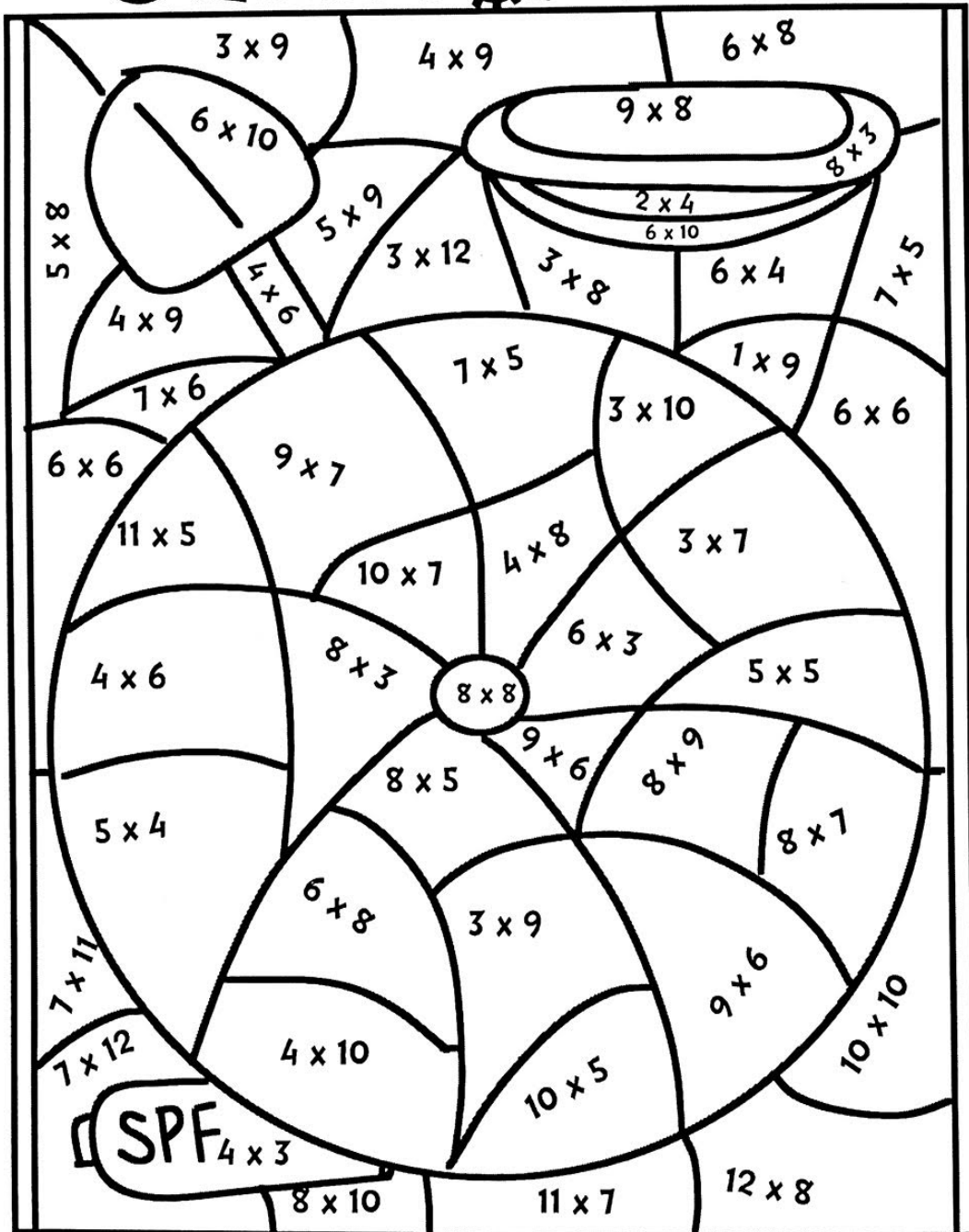


# roll it! make it! expand it!

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

Roll It				Make It	Expand It
Th 2	H 1	T 2	O 3		2000 + 100 + 20 + 3 = 2,123
Th	H	T	O		+ _____ + _____ + _____ = _____
Th	H	T	O		+ _____ + _____ + _____ = _____
Th	H	T	O		+ _____ + _____ + _____ = _____
Th	H	T	O		+ _____ + _____ + _____ = _____
Th	H	T	O		+ _____ + _____ + _____ = _____

# 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.

**\*\*\*\*These activities are optional and will not be graded.\*\*\*\***