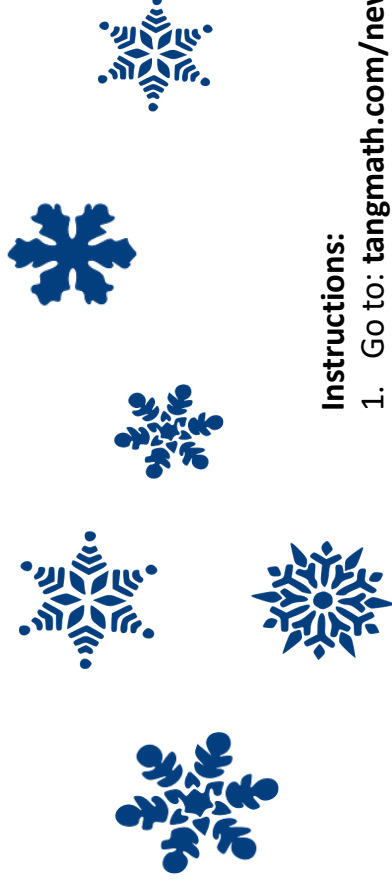


Tang Math Level 5

New Year's Challenge

Name _____

Parent Signature _____




START

FINISH

Instructions:

1. Go to: tangmath.com/newyears/5
2. Follow the links for each activity.
3. Mark off each square on the game board as you complete the activity.
4. Return the game board to your teacher after Winter break!

Play NumTanga Levels 3, 4, 5 & 6 for 10 minutes	Play Missing Divide, Divisor Level 2 for 10 minutes	Play Kakooma + & x Play Mode for 10 minutes
Play Place Value Decimals 2-place / Level 2 for 10 minutes	Read Math- terpieces	Play Expresso Expert + - x ÷ for 10 minutes
Complete the attached New Year's Puzzle Pack	Play Standard Algorithm All Modes + for 10 minutes	Notes: <ul style="list-style-type: none">• Have someone older, like parent or sibling, help if you need it.• If the games are too easy, move to a harder level!
Play Satisfraction Calculate Subtract, Level 2 for 10 minutes	Play BreakApart Divide Quotative for 10 minutes	



TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!

GRADE
5th

New Year
Math Challenge

Bonus
Puzzles

SNAKE

TANGY TUESDAY PUZZLE PACK
5.1.3

Name: _____

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Fill in each blank box in order, combining the numbers from the previous two boxes.

3	$\times 4$		$+69$		$\div 9$		$\times 8$	
								-30
	$\div 5$		$\times 6$		-38	10		
$+13$								$\div 6$
	$\times 3$		$\div 2$		-17		$\times 5$	

6	$\times 3$				$\div 2$		$\times 6$	
		-10		-20				$+54$
	$\div 2$					$\div 10$		
$\times 2$				$\times 4$				
	$+72$		$\div 10$			-30	24	


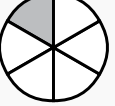
NUMTANGA



TANGY TUESDAY PUZZLE PACK
5.1.3



Name: _____



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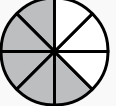
In each empty box, write the matching value between adjacent cards.


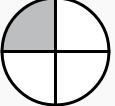
$\frac{2}{3}$	
	one fourth


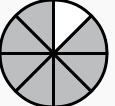
$\frac{1}{6}$	
	one half


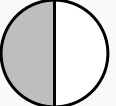
$\frac{1}{5}$	
	five eighths


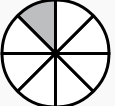
$\frac{1}{2}$	
	one eighth

$\frac{1}{8}$	
	seven eighths

$\frac{4}{5}$	
	three eighths

$\frac{1}{3}$	
	five sixths

$\frac{5}{8}$	
	three fourths

$\frac{1}{4}$	
	one fifth

EQUATO

TANGY TUESDAY PUZZLE PACK
5.1.3

Name: _____

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Fill in the empty boxes to make every horizontal and vertical equation correct.
Read equations left to right and top to bottom. Use every number in the bank once.

1 2 3 4 5 6 7 8 9

7	=		+	8	-	9	+	3
=		×		-		-		×
4	-		-		=		-	5
+		+		=		=		-
2	×	1	×		-	6	=	
÷		=		+		×		=
4	+		-		×	2	=	7
×		-		-		-		×
6	÷	3	×		=	9	-	1

WORD SEARCH

TANGY TUESDAY PUZZLE PACK
5.1.3

Name: _____

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Spell your answers, then search for them below.
Hidden words are spelled left to right and top to bottom.

fifty forty twelve fourth ten sixths third twenty eighteen

$30 - 5 \times 4 + 8$ _____

$1,000 = 10$ to the ___ power _____

1 is $1/10$ of _____

$5.0 =$ ___ tenths _____

$216 \div 18 =$ _____

$.14 + .26 =$ ___ hundredths _____

$1/3 + 1/6 = 3$ _____

$1/5$ of 100 _____

$1/2 \div 2 =$ one _____

t	t	g	f	o	r	t	y
w	s	e	v	e	n	w	g
e	i	g	h	t	e	e	n
l	x	n	c	t	e	n	t
v	t	f	o	u	r	t	h
e	h	f	i	f	t	y	i
p	s	l	e	s	s	c	r
s	a	b	o	v	e	y	d

MAZE

TANGY TUESDAY PUZZLE PACK
5.1.3

Name: _____

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Find a path through the maze from top to bottom.
Draw a circle around the problem if the number is divisible by 3.

547	808	268	849	340
223	295	808	210	157
382	196	726	366	625
349	382	480	808	523
870	510	444	481	121
567	349	433	196	268
645	273	523	688	886
220	423	597	808	619
382	406	129	547	178
220	790	801	196	853