



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

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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

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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

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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 $\frac{1}{10}$ of ____ _____

$5.0 =$ ____ tenths _____

$216 \div 18 =$ ____ _____

$.14 + .26 =$ ____ hundredths _____

$\frac{1}{3} + \frac{1}{6} = 3$ ____ _____

$\frac{1}{5}$ of 100 _____

$\frac{1}{2} \div 2 =$ 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

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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