The background is a light blue sky with white snowflakes and dots. At the bottom, there are white line-art illustrations of evergreen trees and a small house with a chimney. A large yellow and orange swoosh is behind the title text.

# TANGY TUESDAY PUZZLE PACK!

*Fun brain puzzles that make you smarter!*

GRADE  
4th

New Year  
Math Challenge

Bonus  
Puzzles

# SNAKE

TANGY TUESDAY PUZZLE PACK  
4.1.3

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

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

2	$\times 2$			$\div 5$		$\times 3$	
		$+16$	$+9$				$+6$
	$\div 5$					$\div 5$	
$\times 5$			$\times 3$		$\times 3$		
	$-10$		$\div 5$			$+1$	10

4	$\times 3$		$+3$		$\div 5$		$\times 2$	
								$+4$

	$\div 3$		$+6$		$\times 3$		$\div 5$	
$\times 5$								
	$-12$		$\div 2$		$\times 2$		$+4$	12


# NUMTANGA


TANGY TUESDAY PUZZLE PACK  
4.1.3


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


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


<b>\$.50</b>	<b>15¢</b>
	<b>nickel</b>


<b>\$.07</b>	<b>10¢</b>
	<b>fifteen cents</b>


<b>\$.20</b>	<b>1¢</b>
	<b>fifty cents</b>


<b>\$.30</b>	<b>40¢</b>
	<b>quarter</b>

<b>\$.10</b>	<b>25¢</b>
	<b>two cents</b>

<b>\$.01</b>	<b>2¢</b>
	<b>forty cents</b>

<b>\$.15</b>	<b>20¢</b>
	<b>seventy five cents</b>

<b>\$.40</b>	<b>50¢</b>
	<b>dollar</b>

<b>\$1</b>	<b>5¢</b>
	<b>twenty cents</b>

# EQUATO

TANGY TUESDAY PUZZLE PACK  
4.1.3

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

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

# WORD SEARCH

TANGY TUESDAY PUZZLE PACK  
4.1.3

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

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

nine sixty eight four true five sixteen three greater

44 is \_\_\_\_ times as much as 11

\_\_\_\_\_

$39 \div 6$  has remainder \_\_\_\_

\_\_\_\_\_

81 is a multiple of \_\_\_\_

\_\_\_\_\_

7,600 is closest to \_\_\_\_ thousand

\_\_\_\_\_

$5,999 + 2,999 = 8,998$

\_\_\_\_\_

$2 \times 438 = 800 + \_\_\_ + 16$

\_\_\_\_\_

$64 \div 4$

\_\_\_\_\_

$\frac{4}{7}$  is \_\_\_\_ than  $\frac{3}{8}$

\_\_\_\_\_

2 sixths + 3 sixths = \_\_\_\_ sixths

\_\_\_\_\_

u	t	f	f	i	v	e	s
g	r	e	a	t	e	r	i
v	u	t	e	c	i	s	x
s	e	w	r	i	g	h	t
n	f	o	u	r	h	s	e
i	v	s	i	x	t	y	e
n	a	j	s	e	v	e	n
e	y	t	h	r	e	e	k

# MAZE

TANGY TUESDAY PUZZLE PACK

4.1.3

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

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Find a path through the maze from top to bottom.  
Draw a circle around the problem if the answer is  $> 50$ .

$8 \times 4$	$8 \times 5$	$24 + 25$	$6 \times 7$	$17 + 34$
$22 + 25$	$20 + 28$	$12 + 37$	$8 \times 8$	$9 \times 6$
$4 \times 9$	$16 + 32$	$7 \times 9$	$9 \times 8$	$11 + 38$
$25 + 22$	$5 \times 9$	$6 \times 9$	$6 \times 8$	$11 + 36$
$5 \times 6$	$7 \times 8$	$16 + 36$	$8 \times 5$	$12 + 37$
$20 + 28$	$21 + 31$	$8 \times 6$	$4 \times 9$	$5 \times 8$
$6 \times 8$	$8 \times 7$	$18 + 31$	$12 + 36$	$24 + 25$
$9 \times 4$	$14 + 37$	$9 \times 7$	$19 + 34$	$22 + 30$
$5 \times 9$	$6 \times 5$	$12 + 37$	$17 + 32$	$11 + 42$
$22 + 26$	$24 + 25$	$13 + 34$	$5 \times 9$	$8 \times 9$