

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
3rd

New Year
Math Challenge

Bonus
Puzzles

SNAKE

TANGY TUESDAY PUZZLE PACK

3.1.3

Name: _____

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

6	+21	
		-24
	+1	
+46		
	-12	+8

	+4		-11	
-24				+9
			-17	
-6	+35			
		-25	11	

29	-26		+2		+40		-25	
								+2
	+4		+9		+7	47		
-4							-4	
	-17		-1		+42		-11	

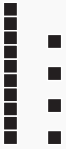
NUMTANGA

TANGY TUESDAY PUZZLE PACK
3.1.3

Name: _____

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

17	10+1
	twenty four

28	10+9
	fifteen

15	10+8
	twelve

16	10+7
	twenty eight

12	10+4
	nineteen

13	20+8
	fourteen

14	10+5
	sixteen

21	20+4
	twenty nine

24	10+6
	thirteen

EQUATO

TANGY TUESDAY PUZZLE PACK
3.1.3

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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	+	3	-		=	5
-		-		=		+
	+		=		-	
=		+		-		-
9	-	7	+	4	=	6
-		=		+		=
	=	9	-		-	1

WORD SEARCH

TANGY TUESDAY PUZZLE PACK
3.1.3

Name: _____

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

four hours seven sixty five eighty tens eight third

- 2 groups with 4 in each group _____
- 10 divided into 2 equal groups _____
- 4 groups of 7 = _____ groups of 4 _____
- 38 is closest to _____ tens _____
- $422 + 345 = 700 + \text{_____} + 7$ _____
- $698 - 314 = 300 + \text{_____} + 4$ _____
- $5 \times 20 = 5 \times 2 \text{ _____}$ _____
- one of 3 equal parts _____
- $2:45 = 2 \text{ _____} + 45 \text{ minutes}$ _____

t	s	o	f	o	u	r
h	i	h	e	r	s	s
i	x	o	k	k	e	d
r	t	u	f	i	v	e
d	y	r	l	d	e	g
u	r	s	t	e	n	s
e	i	g	h	t	y	c

MAZE

TANGY TUESDAY PUZZLE PACK

3.1.3

Name: _____

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Find a path through the maze from top to bottom.
Draw a circle around the problem if the difference is 22.

$64 - 39$	$33 - 11$	$70 - 49$	$66 - 42$	$59 - 47$
$24 - 12$	$45 - 23$	$52 - 30$	$66 - 42$	$48 - 16$
$60 - 36$	$50 - 38$	$55 - 33$	$44 - 19$	$65 - 41$
$48 - 16$	$65 - 41$	$68 - 46$	$59 - 47$	$49 - 24$
$39 - 17$	$67 - 45$	$38 - 16$	$57 - 37$	$66 - 42$
$54 - 32$	$65 - 41$	$47 - 15$	$60 - 36$	$75 - 43$
$71 - 49$	$56 - 32$	$70 - 49$	$47 - 15$	$48 - 16$
$40 - 18$	$56 - 44$	$22 - 10$	$66 - 42$	$64 - 39$
$34 - 12$	$50 - 30$	$30 - 18$	$24 - 12$	$52 - 40$