

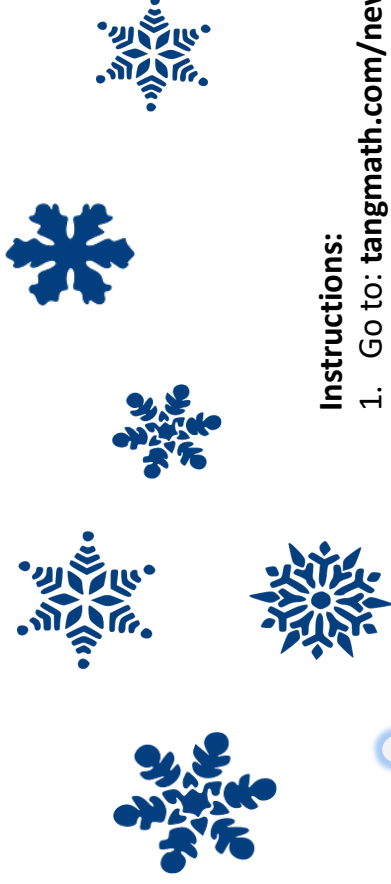
# Tang Math Level 3

## New Year's Challenge

Name \_\_\_\_\_  
 Parent Signature \_\_\_\_\_

### START


### FINISH



#### Instructions:

1. Go to: [tangmath.com/newyears/3](http://tangmath.com/newyears/3)
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 <b>NumTanga</b> Levels 2, 3 & 4 for 10 minutes	Play <b>Coin Bubble</b> for 10 minutes
Play <b>Satisfraction</b> Identify Level 1 for 10 minutes	Play <b>BreakApart</b> Divide Partitive Level 1 for 10 minutes
Complete the attached <b>New Year's            Puzzle Pack</b>	Play <b>Missing</b> Multiply, Product Level 2 for 10 minutes
Play <b>BreakApart</b> Multiply 6, 7, 8 for 10 minutes	Play <b>Missing</b> Divide, Quotient Level 1 for 10 minutes
Play <b>Expresso</b> +- Expert for 10 minutes	Play <b>Funny            Numbers</b> Base 10 + for 10 minutes
<b>Notes:</b> <ul style="list-style-type: none"> <li>• Have someone older, like parent or sibling, help if you need it.</li> <li>• If the games are too easy, move to a harder level!</li> </ul>	



# 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				+4		-11	
		-24			-24			+9
	+1						-17	
+46					-6		+35	
	-12		+8				-25	11

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

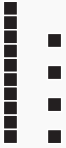
# NUMTANGA


TANGY TUESDAY PUZZLE PACK  
3.1.3


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


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


<b>17</b>	<b>10+1</b>
	<b>twenty four</b>


<b>28</b>	<b>10+9</b>
	<b>fifteen</b>


<b>15</b>	<b>10+8</b>
	<b>twelve</b>


<b>16</b>	<b>10+7</b>
	<b>twenty eight</b>

<b>12</b>	<b>10+4</b>
	<b>nineteen</b>

<b>13</b>	<b>20+8</b>
	<b>fourteen</b>

<b>14</b>	<b>10+5</b>
	<b>sixteen</b>

<b>21</b>	<b>20+4</b>
	<b>twenty nine</b>

<b>24</b>	<b>10+6</b>
	<b>thirteen</b>

# EQUATO

TANGY TUESDAY PUZZLE PACK  
3.1.3

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	+	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 \_\_\_\_\_

$422 + 345 = 700 + \underline{\quad} + 7$  \_\_\_\_\_

$698 - 314 = 300 + \underline{\quad} + 4$  \_\_\_\_\_

$5 \times 20 = 5 \times 2 \underline{\quad}$  \_\_\_\_\_

one of 3 equal parts \_\_\_\_\_

2:45 = 2 \_\_\_ + 45 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.

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