

# Greg Tang's Summer Math Fun!

Summertime!

Play  
Coin  
Bubble

Play  
Minus  
Mania

Play  
Expresso  
3-numbers  
(+ - x ÷)

Play Satis-  
Fraction  
Compare  
(all levels)

Play  
NumTanga  
Level 5 & 6

Play  
How Much  
How Many

Read & Play  
Math  
Potatoes

Complete  
Tangy  
Tuesday  
Puzzle Pack

Play  
BreakApart  
(÷)  
Partitive

Play  
Missing (÷)  
Combo  
(easy level)

Play  
Kakooma  
Play + & x

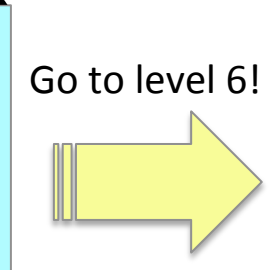
Go to level 6!

Go to level 6!

Go to level 6!

Go to level 6!

1 prize entry  
per level!



- Find games and activities at [www.GregTangMath.com](http://www.GregTangMath.com)
- Play each game for 15 minutes
- Try to complete each level with no errors
- Play the harder levels if activities are too easy
- Move to the previous game board if you get stuck
- Get help from an adult or family member
- Sign up to win prizes for each level you complete

Level 5 Game Board

[www.GregTangMath.com](http://www.GregTangMath.com)

# TANGY TUESDAY PUZZLE PACK

Fun brain puzzles that make you smarter!

**Numskill™**  
ADDITION  
Name: \_\_\_\_\_  
In each box, look for ADDITION

**NumTanga™**  
NUMBERS TO 20  
Name: \_\_\_\_\_  
In each box, look for a number from 1 to 20

**DigiCross™**  
3RD GRADE  
Name: \_\_\_\_\_  
greater width rhombus perimeter ninety area twelve sixty tens thirds

**Takooma®**  
3 PLUS  
Name: \_\_\_\_\_  
Puzzled? In each 5-number pentagon, find the number that is the sum of the other four numbers. Create 1 final puzzle and solve.

**Math Puzzles:**

- Circle 4
- 6 (hand icon)
- twenty (ten-frame)
- 7 (hand icon)
- fifteen (ten-frame)
- 15 (hand icon)
- three (ten-frame)
- four (ten-frame)

**Arithmetic Problems:**

- +24
- 27
- +16
- +4
- +47
- +9
- 67
- 13
- 23

**ACROSS**

- 5/9 is \_\_\_ than 5/10
- quadrilateral with equal sides
- 4 sixths is the same as 2 \_\_\_
- 84 days is \_\_\_ weeks
- rectangle's area: length x \_\_\_

**DOWN**

- space inside a shape
- length around a shape
- $6 \times 15 = \underline{\quad}$
- $9 \times 80 = 72 \underline{\quad}$
- round 57 to nearest 10

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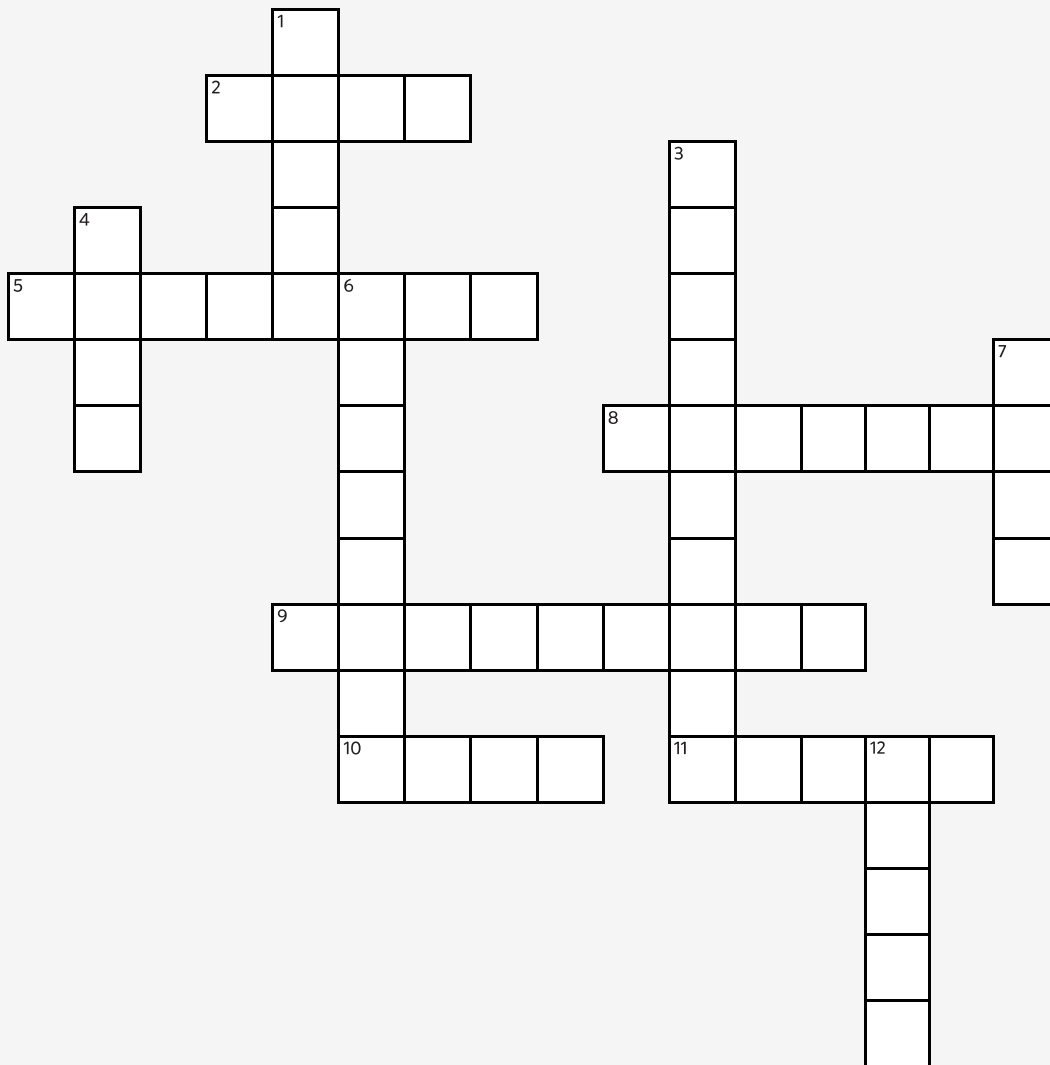
Math Centers  
Teaching Activities  
Homework  
Early Finishers  
Fun Reward Games

Created by

**GREG TANG MATH**

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**GRADE  
4**



five eighteen perimeter hundredths greater nine eight four true sixty three fourteen

**ACROSS**

- 9 tenths - 4 tenths = \_\_\_\_ tenths
- $126 \div 9$
- $5/7$  is \_\_\_\_ than  $3/8$
- the distance around a shape
- $81 \div 12$  has remainder \_\_\_\_
- $6 \times 417 = 2,400 + \text{____} + 42$

**DOWN**

- 96 is \_\_\_\_ times as much as 12
- $.08 =$  eight \_\_\_\_
- "quart" in quarter and quartet
- 72 is a multiple of \_\_\_\_
- $4,990 + 2,010 = 7,000$
- 3,489 is closest to \_\_\_\_ thousands

# Snake

4.1.10

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

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

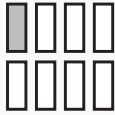

6	+3		$\times 10$		-80		$\times \frac{1}{2}$	
								+4
	+3		$\times \frac{1}{5}$		-47		$\times 8$	
$\times 7$								
	-2		$\times \frac{1}{6}$		+1		$\times 7$	70


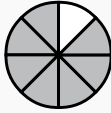
70		+4			+49	
$\times \frac{1}{7}$	$\times \frac{1}{4}$		$\times 9$	$\times 3$	$\times \frac{1}{8}$	
$\times 8$	$\times 2$		-18	-4		-3
	$\times \frac{1}{10}$			$\times \frac{1}{6}$		5

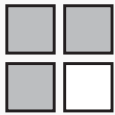

In each empty box, write the matching value between adjacent cards.


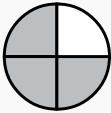
$\frac{1}{6}$	
	one half



$\frac{1}{6}$


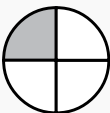
$\frac{5}{6}$	
	one sixth


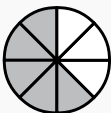
$\frac{1}{3}$	
	five sixths

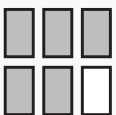
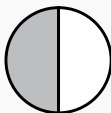
$\frac{1}{4}$	
	one fifth

$\frac{7}{8}$	
	four fifths

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

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

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

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

Puzzled? In each 8-number square, find the number that is the product of 2 other numbers. Use all 8 products to create 1 final addition puzzle and solve.

4	63	8	5	63	7	7	45	3
6		32	90		6	40		6
50	60	35	14	35	24	8	30	21
8	6	50	<b>X</b>			24	63	8
2		60				72		32
18	4	56				9	28	6
5	40	20	6	10	70	4	6	45
24		8	35		7	90		54
90	63	6	36	24	18	7	28	80

	<b>+</b>	



Final  
answer:

Fill in the empty boxes to make every horizontal and vertical equation correct. Use the correct order of operations and read left to right and top to bottom. Use every number in the number bank once.

### NUMBER BANK

2    3    4    5    6    7    8    9

7	×	1	=	3	+	
-		+		+		+
	=		+		-	
=		=		=		=
	-	1	=	2	+	5
-		×		×		+
	=		+	4	-	8