Tang Math Summer Fun!

Play Coin Bubble	Play Missing (x) Combo Hard	Play How Much How Many
Play Satis-Fraction (+) Calculate (hard level)	Play NumTanga Level 5 & 6	Complete Tangy Tuesday Puzzle Pack
		Play BreakApart (÷) Quotative
Play Expresso Insane (+ - x ÷)	Play Minus Mania	
Play Missing (÷) Combo (hard level)		
Play Kakooma Play x		

1 prize entry per level!

Go to level 8!
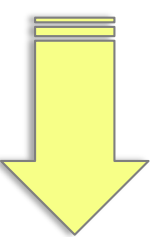
Level 7 Game Board
TangMath.com

- Find games and activities at TangMath.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

TANGY TUESDAY PUZZLE PACK

Fun brain puzzles that make you smarter!

Math Centers
Teaching Activities
Homework
Early Finishers
Fun Reward Games

Created by

GregTangMath

store.gregtangmath.com

DigiCross™

5.4.40

Name: _____

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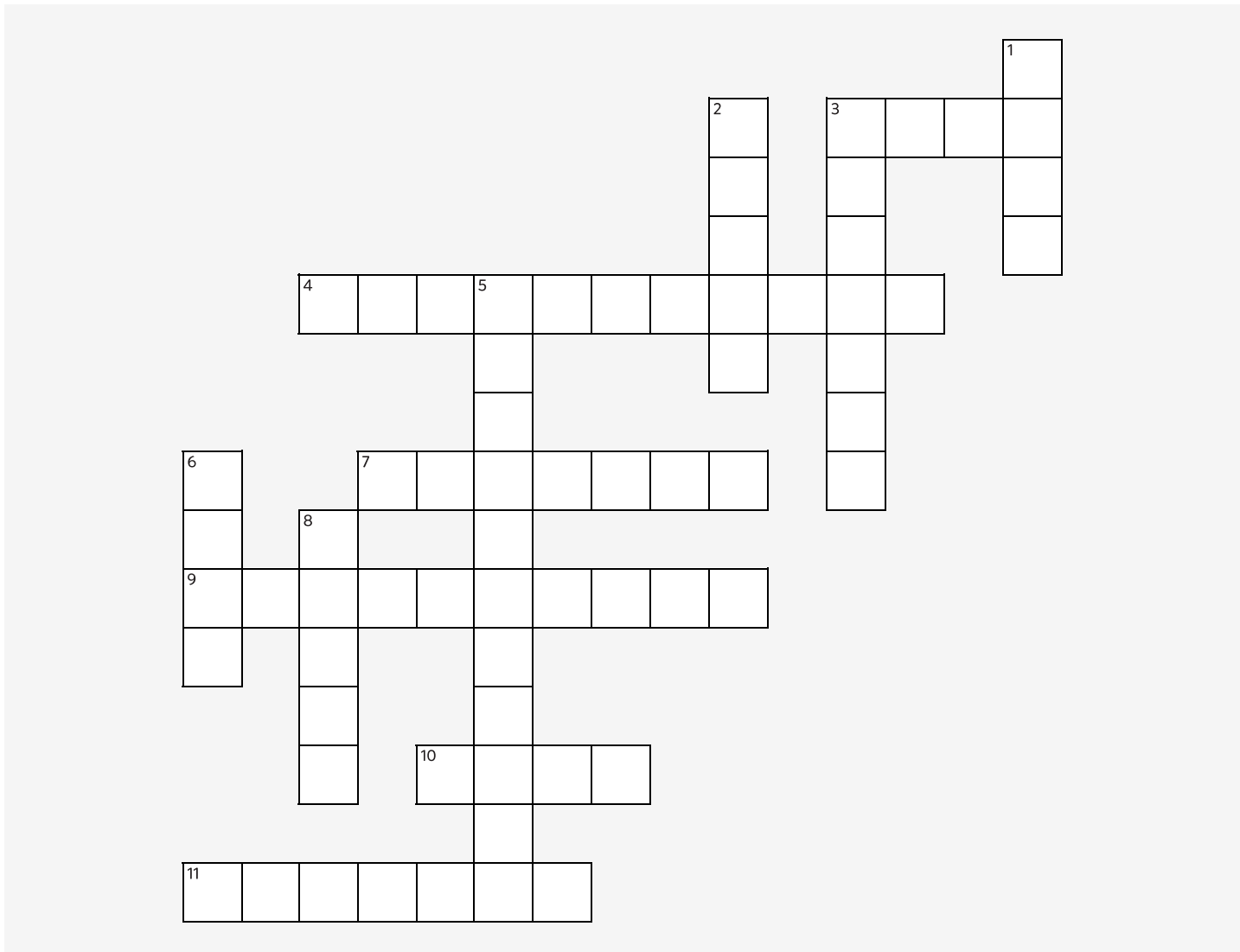
ACROSS

3.   _____ ÷ 5/6 = 6

4.   4 millimeters = .4 _____

7.   963.9 is 3 _____ times 3.213

9.   5 1/6 x 6 1/5 = _____ + 1/30

10.   7527 ÷ 13 = 500 + 70 + _____

11.   7/6 - 2/13 is _____ than 1

DOWN

1. 63.286×10^3 has _____ zeroes

2.   .0495 is closest to _____ thousandths

3.   5/6 + 1/4 - 1/3 = 3 _____

5.   _____ x .8 = 20

6.   (2,6), (4,8), (6,6), (4,2) makes a _____

8.   5 x (81-77) ÷ (13÷39)

Snake

5.4.40

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

Puzzle 1

9	$\div \frac{1}{6}$		$+0$		$\times \frac{1}{6}$		$\div \frac{1}{7}$	
								-47
	$\times \frac{1}{2}$		-72		$\div \frac{1}{10}$		$\times \frac{1}{2}$	
$\div \frac{1}{3}$								
	$+38$		$\times \frac{1}{10}$		$\div \frac{1}{9}$		-21	24

Puzzle 2

8	$\div \frac{1}{7}$		-40		$\times \frac{1}{2}$		$\div \frac{1}{2}$	
								+8
	$\times \frac{1}{5}$		-50		$\div \frac{1}{10}$		$\times \frac{1}{3}$	
$\div \frac{1}{8}$								
	-27		$\times \frac{1}{3}$		$\div \frac{1}{5}$		+21	56

NumTanga™

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

1 qt	12 in
1 pound	1000 meters

qt

1 pt	2 pt
1 yard	1000 milligrams

1 km	2 c
1 centimeter	5280 feet

1 m	1000 m
1 gram	1000 grams

1 yd	16 oz
1 kilogram	10 millimeters

1 mi	1000 mg
1 gallon	16 ounces

1 ft	3 ft
1 mile	100 centimeters

1 g	10 mm
1 foot	8 fluid ounces

1 c	4 qt
1 kilometer	3 feet

Kakooma® Plus

5.4.40

Puzzled? In each 9-number square, find the number that is the sum
of 2 other numbers. Use all 9 sums to create 1 final puzzle and solve.

23	2	29	5	2	24	15	20	16
22	28	25	17	20	9	22	18	10
12	18	8	1	27	12	13	9	21
3	30	5	23	12	28	29	17	26
6	15	26	29	19	27	6	25	15
17	19	1	18	13	30	18	13	21
28	7	13	7	29	13	26	21	16
14	18	26	1	9	5	11	28	13
22	16	11	10	25	27	23	19	4

Final
answer:

Equato™

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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.

1 2 3 4 5 6 7 8 9 9

5	=		−	8	+	7	−	3
+		+		−		+		=
	+		−		−		=	
÷		−		+		−		+
2	=	9	−	6	+	4	−	
+		+		−		−		−
1	×		+		−	3	=	8
=		=		=		=		−
	−	7	=	5	−	2	−	1