Tang Math Summer Fun!

Summertime!

1 prize entry per level!

Level 6 Game Board
TangMath.com

Game Board Path

Complete Tangy Tuesday Puzzle Pack	Play Minus Mania	Play Expresso 4-numbers (+ - x ÷)

| Play How Much How Many |

| Play Satis- Fraction (+) Calculate (easy level) | Play NumTanga Level 5 & 6 | Play BreakApart (÷) Partitive |

| Play Expresso Expert (+ - x ÷) | Play Math Limbo |

| Play Missing (÷) Combo (hard level) |

| Play Kakooma Play + & x |

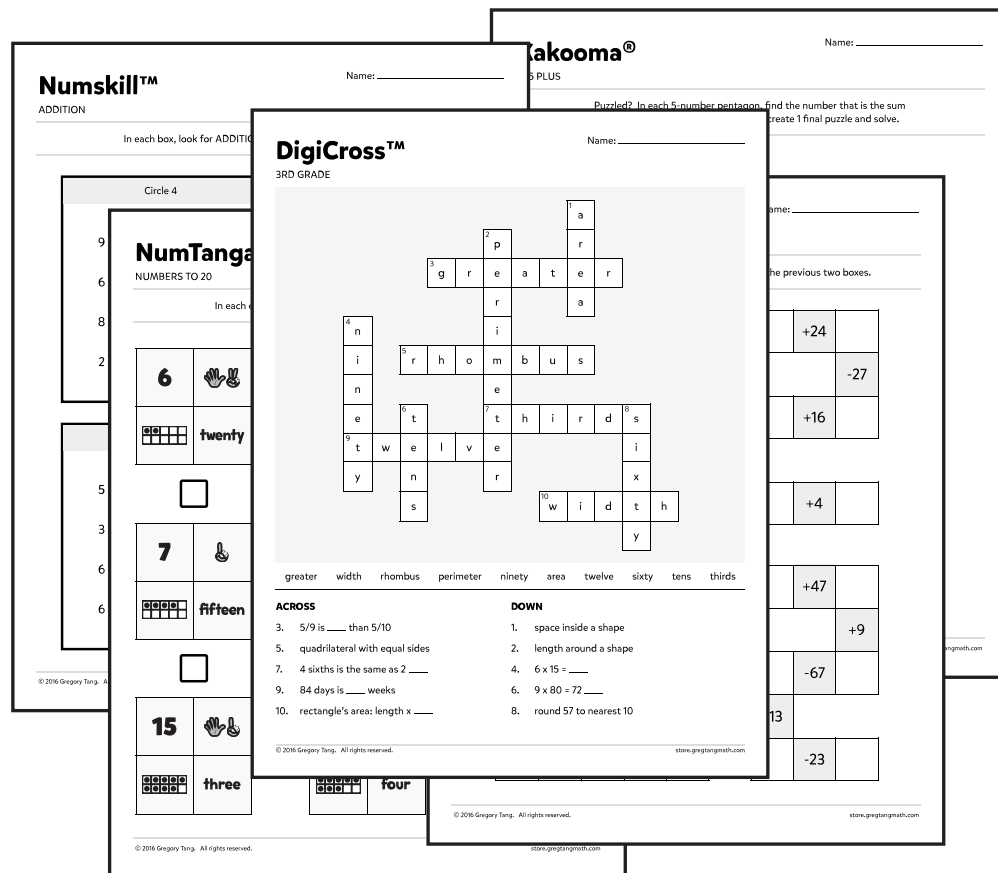Go to level 7!

Instructions

- 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

TANGY TUESDAY PUZZLE PACK

Fun brain puzzles that make you smarter!

Numskill™
ADDITION

In each box, look for ADDITIO...

Circle 4

NumTanga...
NUMBERS TO 20

In each...

6	🖐️✌️
twenty	
7	☝️
fifteen	
15	🖐️✌️
three	
four	

DigiCross™
3RD GRADE

greater   width   rhombus   perimeter   ninety   area   twelve   sixty   tens   thirds

ACROSS
3. 5/9 is _____ than 5/10
5. quadrilateral with equal sides
7. 4 sixths is the same as 2 _____
9. 84 days is _____ weeks
10. rectangle's area: length x _____

DOWN
1. space inside a shape
2. length around a shape
4. 6 x 15 = _____
6. 9 x 80 = 72 _____
8. round 57 to nearest 10

Kakooma®
...6 PLUS

Puzzled? In each 5-number pentagon, find the number that is the sum ... create 1 final puzzle and solve.

...the previous two boxes.

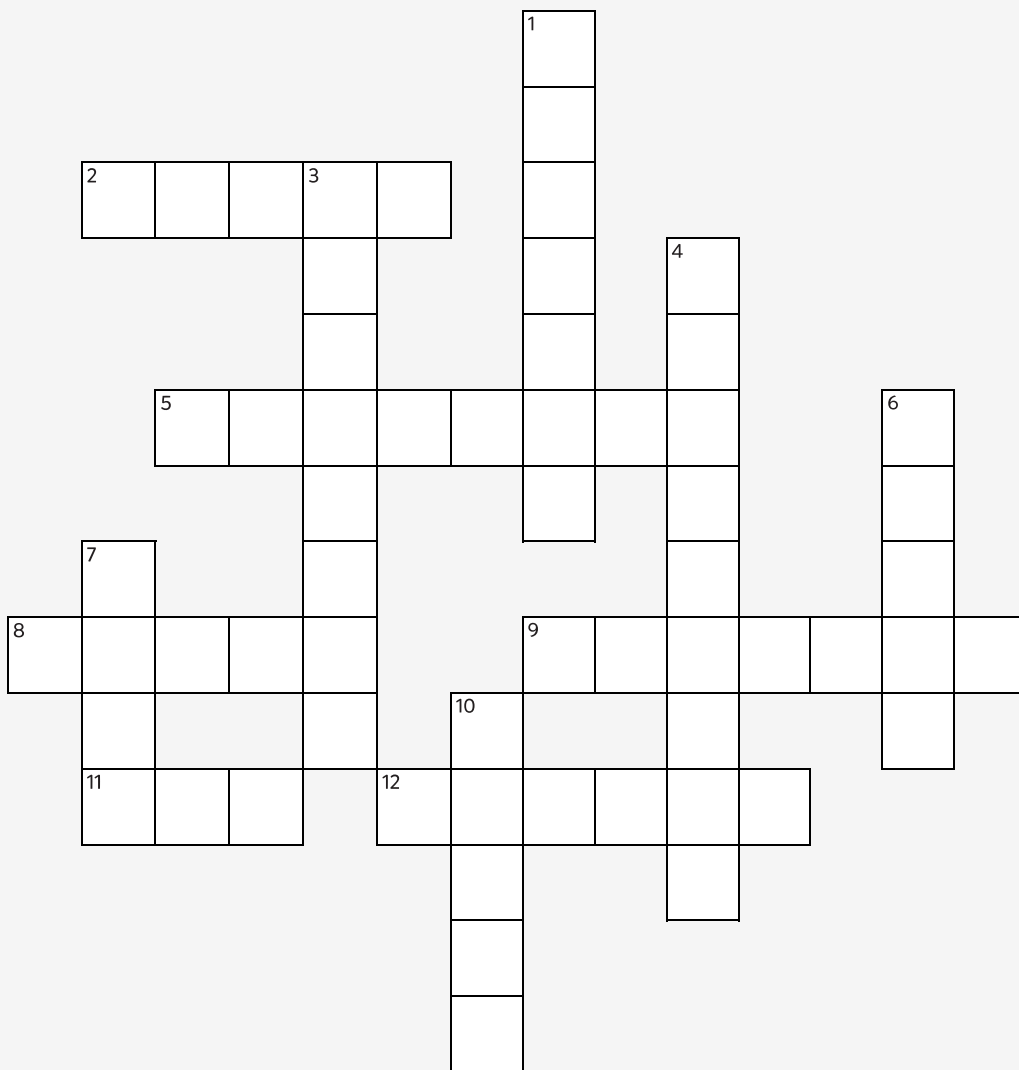| +24 | |
	-27
+16	
+4	
+47	
	+9
-67	
13	
-23	

Math Centers
Teaching Activities
Homework
Early Finishers
Fun Reward Games

Created by

GregTangMath

store.gregtangmath.com

DigiCross™

5.1.10

three fourteen fifty left hundredth forty seven greater thirty two twelfth thousand

ACROSS

2. 30 + 4 x 6 - 4

5. ____ hundredths + .88 = 1.02

8. 1/3 + 5/6 = ____ sixths

9. 1/3 ÷ 4 = one ____

11. 2.2 = twenty- ____ tenths

12. 5/6 of 36

DOWN

1. 99/98 x 49 is ____ than 49

3. 4×10^3 = four ____

4. 10 x .001 = one ____

6. 645 ÷ 15 = ____ -three

7. (7,7) is to the ____ of (9,7)

10. 108 inches = ____ yards

Snake

5.1.10

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

Puzzle 1:

- 40
- $\times \frac{1}{10}$
- (blank)
- -2
- (blank)
- $\times 7$
- (blank)
- +42
- (blank)
- $\times \frac{1}{8}$
- (blank)
- +2
- (blank)
- $\times 6$
- (blank)
- +27
- (blank)
- $\times \frac{1}{9}$
- (blank)
- -4
- (blank)
- $\times 2$
- (blank)
- +15
- (blank)
- $\times \frac{1}{5}$
- (blank)
- +2
- 7

Puzzle 2:

- 28
- $\times \frac{1}{7}$
- (blank)
- -2
- (blank)
- $\times 5$
- (blank)
- +54
- (blank)
- $\times \frac{1}{8}$
- (blank)
- -4
- (blank)
- $\times 9$
- (blank)
- $\times \frac{1}{6}$
- (blank)
- -1
- (blank)
- $\times 3$
- (blank)
- +10
- (blank)
- $\times \frac{1}{5}$
- (blank)
- -2
- (blank)
- $\times 9$
- 27

NumTanga™

5.1.10
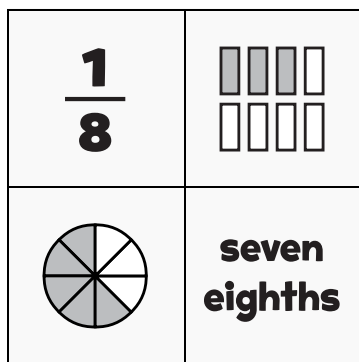
In each empty box, write the matching value between adjacent cards.

4/5 / three eighths	½	**1/2** / one eighth		**2/3** / one fourth
1/8 / seven eighths		**1/3** / five sixths		**5/6** / one sixth
5/8 / three fourths		**1/4** / one fifth		**1/5** / five eighths

Kakooma® Plus

Name:
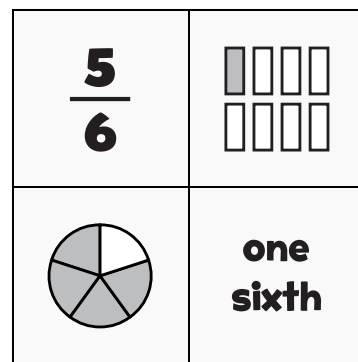
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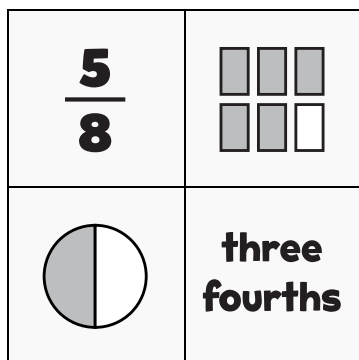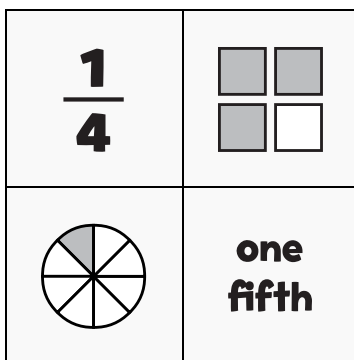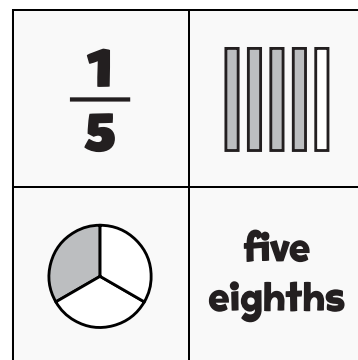store.gregtangmath.com   © 2016 Gregory Tang

5.1.10
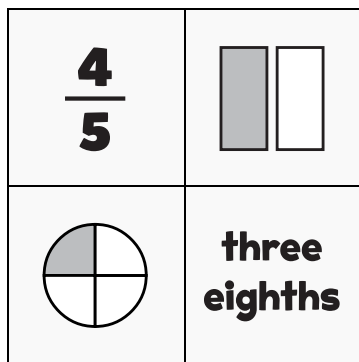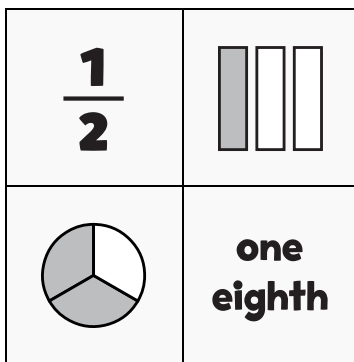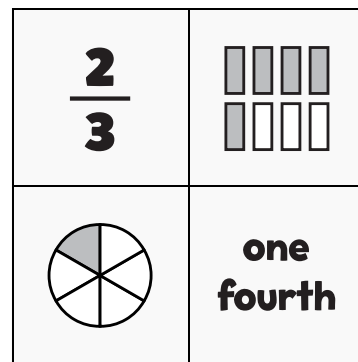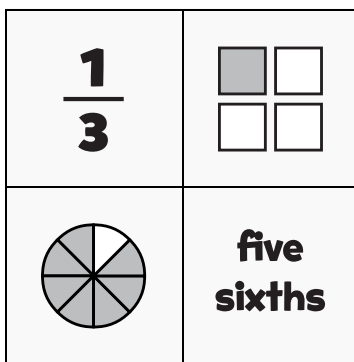
Puzzled? In each 9-number square, find the number that is the sum of 2 other numbers. Use all 9 sums to create 1 final puzzle and solve.

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

Final answer:

Equato™

5.1.10

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

1 2 3 4 5 6 7 8 9 9

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