Greg Tang Math Level 4
Thanksgiving Challenge

Name _____

Parent Signature _____

START

FINISH

Instructions:
1. Go to: **gregtangmath.com**
2. Click the buttons at the top to go to Books and Games.
3. Mark off each square on the game board as you complete the activity.
4. Try to get to the finish line by the end of Thanksgiving break!

Play
NumTanga
Levels 3, 4 & 5
for 10 minutes

Play
Place Value
Decimals
2-place easy
for 5 minutes

Play
Math Limbo
(Play mode)
for 10 minutes

Read
The Best of Times

Play
BreakApart
Multiply
(All numbers)
for 5 minutes

Complete the attached
Thanksgiving Puzzle Pack

Play
Missing
Divide, Quotient
(hard level)
for 5 minutes

Play
SatisFraction
Simplify
(hard level)
for 10 minutes

Play
Expresso
4 Basic + - x ÷
for 5 minutes

Play
Kakooma
(Play + & x)
for 10 minutes

Notes:
- Have someone older, like Mom or Dad, help if you need it.
- If the games are too easy, move to a harder level!

TANGY TUESDAY PUZZLE PACK!

Fun brain puzzles that make you smarter!

GRADE 4

Thanksgiving
tangmath.com

Bonus Puzzles

DIGICROSS

Name: _____
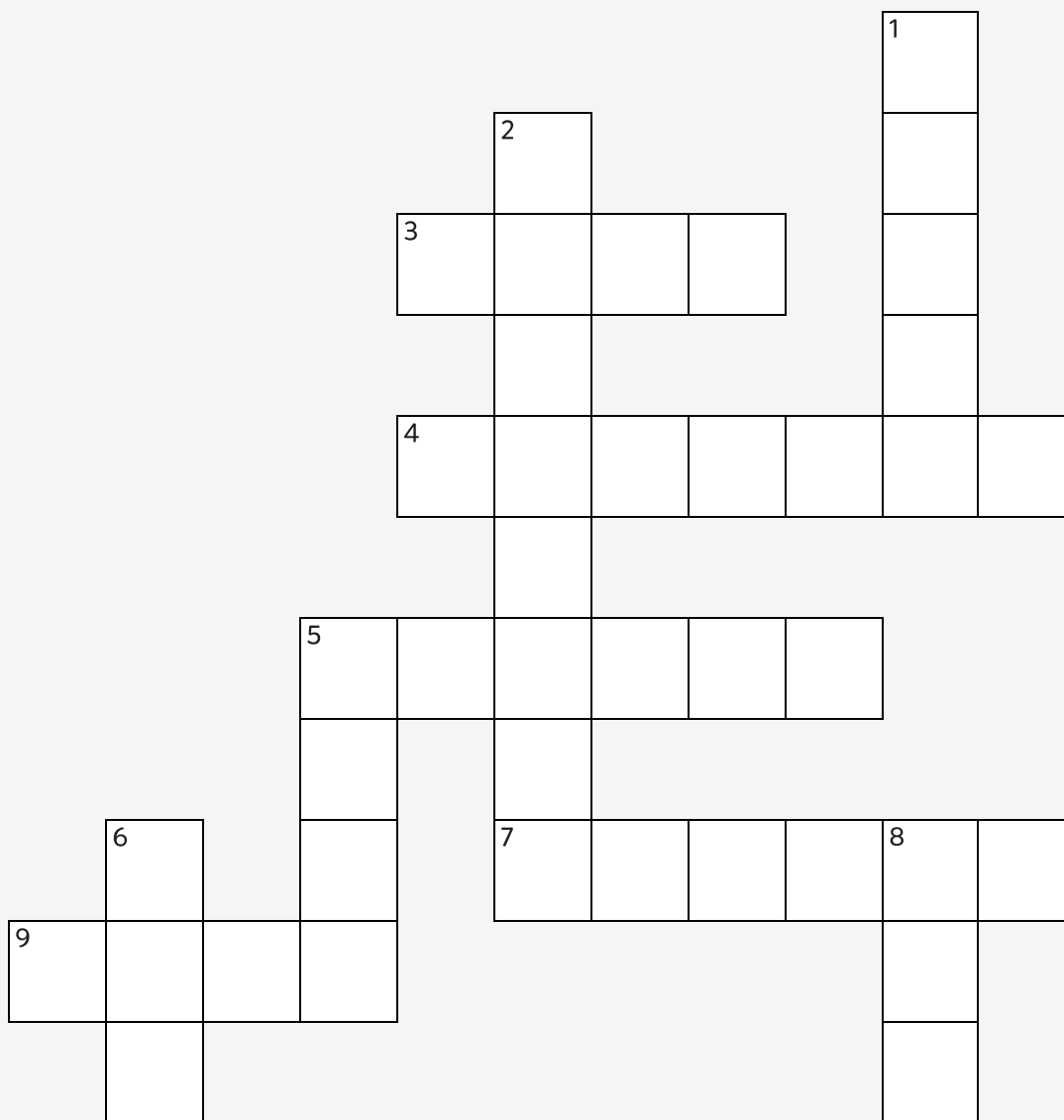
Complete the crossword by filling in a word that fits each clue.

greater   true   fourteen   three   nine   twelve   four   ninety   six   two

ACROSS
3. 3 fifths + 1 fifth = ____ fifths
4. 4/7 is ____ than 3/8
5. 48 is a multiple of ____
7. 3 x 234 = 600 + ____ + 12
9. .9 = ____ tenths

DOWN
1. 23 ÷ 5 has remainder ____
2. 42 ÷ 3
5. 5,999 + 2,001 = 8,000
6. 6,400 is closest to ____ thousand
8. 26 is ____ times as much as 13

EQUATO

Name: _____

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

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

MAZE

Name: _____

Find a path through the maze from top to bottom.
Draw a circle around the number if it is true.

2 x 84 = 169	2 x 90 = 179	2 x 83 = 165	2 x 97 = 193	59 x 2 = 118
2 x 91 = 183	2 x 52 = 105	2 x 75 = 149	2 x 66 = 133	26 x 2 = 52
2 x 66 = 133	2 x 91 = 183	2 x 66 = 131	2 x 91 = 183	67 x 2 = 134
91 x 2 = 182	23 x 2 = 46	2 x 58 = 116	2 x 77 = 154	75 x 2 = 150
2 x 39 = 78	2 x 97 = 195	2 x 48 = 95	2 x 38 = 77	2 x 52 = 105
69 x 2 = 138	2 x 90 = 181	2 x 75 = 151	2 x 84 = 167	2 x 65 = 131
2 x 24 = 48	2 x 89 = 178	2 x 48 = 95	2 x 40 = 81	2 x 84 = 169
2 x 91 = 181	49 x 2 = 98	2 x 54 = 108	2 x 52 = 105	2 x 38 = 77
2 x 83 = 165	2 x 85 = 169	2 x 41 = 82	30 x 2 = 60	2 x 96 = 191
2 x 46 = 93	2 x 38 = 75	2 x 65 = 131	2 x 64 = 128	2 x 46 = 91

DIGIT DETECTIVE

Name: _____

To solve the puzzle, here's what to do: cross off the numbers that fit each clue.
With clever sleuth-work, when you're done, you'll be left with only one!

Multiple of 6	Greater than 3 yards in inches	XLIV
Cents in 2 quarters, 7 nickels, and 1 dime	2/10 of 200	70 ÷ 14 x 3

What number am I?

64   72   36   44

95   42   115   110   40

15   127   54   221

NUMBER BUDDIES

Name: _____

Match a number on the left and a number on the right to each clue in the middle.
It takes clever thinking to find the right Number Buddies for each clue!

4   Quotient = 2   8

6   Difference = 1   9

10   Odd   5

7   > 8   14

THANKSGIVING BONUS

TANGY TUESDAY PUZZLE PACK
Level D

Pumpkin Pie Recipe

Give this page to a friend and ask him or her to prompt you for words to fill in the blanks of the story below. Once your words are written in, read the story out loud. It might be silly, so be prepared to laugh!

Ingredients:
2 eggs
⅓ cup sugar
¼ tsp cinnamon
¼ tsp ginger
1 can pumpkin
½ cup milk

1 pie dough

Recipe makes 1 pie.

Crack the eggs into a _____ and beat
<small>noun (container)</small>

thoroughly with an electric _____ . Add the other
<small>noun (thing)</small>

ingredients and mix until it is nice and _____. Use
<small>adjective</small>

your _____ to pat the dough into a pie pan, and
<small>body parts</small>

then pour in the pumpkin mixture. Bake in a _____
<small>number</small>

degree oven for _____ minutes. You'll know the pie is
<small>number</small>

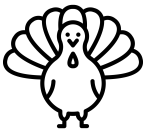done when a _____ inserted into the center
<small>noun (thing)</small>

comes out _____. Enjoy!
<small>adjective</small>

- -

Then use the numbers in the recipe above to solve these problems:

1. You decided to make pies for all of your neighbors for Thanksgiving. If you had 1 ½ dozen eggs and you used all of them to make the pies, how many pies did you make? _____

2. You started with 5 cups of sugar. After making the pies for the neighbors, you had _____ cups left.

3. Each pie weighs 24 ounces. All together the pies weigh _____ pounds and _____ ounces.

Tangy Turkey Day

Can you solve using ONLY mental math? (++ ++)

🦃 + 🍃 = 28

🦃 + 🥧 = 24

🍃 + 🥧 = 36

🍃 − 🦃 + 🥧 = _____