

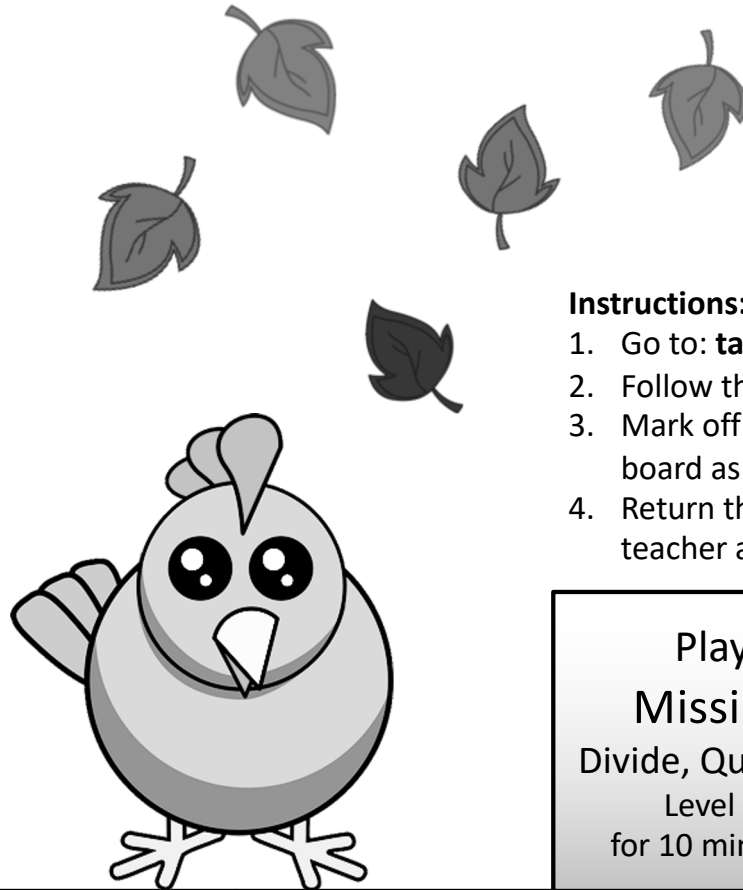
Greg Tang Math Level 5 Thanksgiving Challenge

Name _____

Parent Signature _____

START

FINISH



Instructions:

1. Go to: tangmath.com/thanksgiving/5
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 Thanksgiving break!

Play
NumTanga
Levels 3, 4, 5 & 6
for 10 minutes

Complete
Pictarithm
Worksheet

Play
Place Value
Decimals
2-place / Level 1
for 10 minutes

Play
Missing
Divide, Quotient
Level 2
for 10 minutes

Play
SatisFraction
Calculate Add
Level 2
for 10 minutes

Play
Espresso
4 Novice + - x ÷
for 10 minutes

Play
Math Limbo
Play mode
for 10 minutes

Play
Minus Mania
Play mode
for 10 minutes

Play
BreakApart
Divide
Partitive
for 10 minutes

Complete the
attached
Thanksgiving
Puzzle Pack

Notes:

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

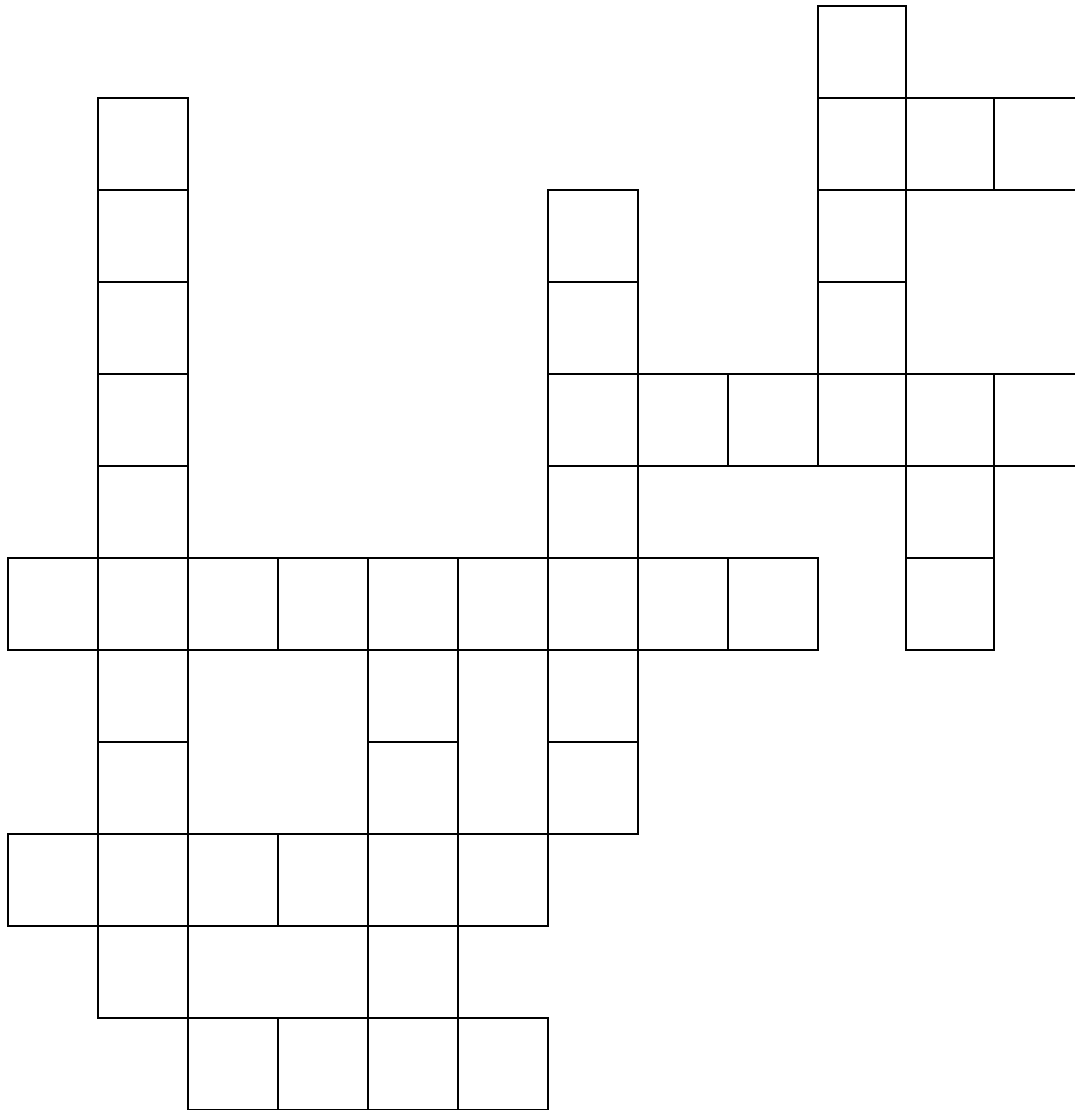
DIGICROSS

TANGY TUESDAY PUZZLE PACK
5.2.11

Name: _____

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



less fifteen hundredths thirty seventeen one two ninths power fourth

ACROSS

- .1 is $\frac{1}{10}$ of ____
- $\frac{1}{2} \div 2 =$ one ____
- $20 - 4 \times 2 + 5$
- $3.0 =$ ____ tenths
- $\frac{6}{8} \times 16$ is ____ than 16

DOWN

- $100 = 10$ to the 2nd ____
- $.24 + .13 =$ $\frac{37}{100}$ ____
- $\frac{1}{3}$ of 45
- $308 \div 14 =$ twenty- ____
- $\frac{1}{3} + \frac{1}{9} =$ $\frac{4}{9}$ ____

EQUATO

TANGY TUESDAY PUZZLE PACK
5.2.11

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 9

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

MAZE

TANGY TUESDAY PUZZLE PACK

5.2.11

Name: _____

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Find a path through the maze from top to bottom.
Draw a circle around the fraction if it is equal to $\frac{1}{2}$.

$\frac{11}{20}$	$\frac{1}{2}$	$\frac{21}{40}$	$\frac{13}{28}$	$\frac{17}{36}$
$\frac{1}{4}$	$\frac{19}{38}$	$\frac{6}{12}$	$\frac{5}{10}$	$\frac{3}{6}$
$\frac{20}{38}$	$\frac{10}{18}$	$\frac{21}{40}$	$\frac{4}{10}$	$\frac{17}{34}$
$\frac{11}{24}$	$\frac{9}{16}$	$\frac{0}{2}$	$\frac{15}{30}$	$\frac{9}{18}$
$\frac{14}{30}$	$\frac{13}{26}$	$\frac{4}{8}$	$\frac{14}{28}$	$\frac{17}{32}$
$\frac{3}{4}$	$\frac{18}{36}$	$\frac{19}{36}$	$\frac{2}{6}$	$\frac{19}{40}$
$\frac{16}{34}$	$\frac{7}{14}$	$\frac{12}{24}$	$\frac{16}{32}$	$\frac{12}{26}$
$\frac{11}{20}$	$\frac{1}{4}$	$\frac{5}{12}$	$\frac{10}{20}$	$\frac{11}{22}$
$\frac{15}{28}$	$\frac{3}{4}$	$\frac{6}{14}$	$\frac{19}{40}$	$\frac{2}{4}$
$\frac{10}{22}$	$\frac{18}{38}$	$\frac{11}{20}$	$\frac{10}{18}$	$\frac{8}{16}$

DIGIT DETECTIVE

TANGY TUESDAY PUZZLE PACK
5.2.11

Name: _____

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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!

Even and a
multiple of 9

Remainder of 2
when divided by
11

Yards in $\frac{1}{8}$ mile

$\frac{6}{7}$ of 224

$158.45 + 34.55$

$2000 \div 50$
 $+ 45 \times 5$

What number am I?

261

198

299

162

220

192

252

222

216

178

193

265

354

SQUARE

TANGY TUESDAY PUZZLE PACK
5.2.11

Name: _____

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Use your multiplication and division skills to fill in the missing numbers.
In each 9-number square, every row and every column is a fact family.

15		5
	1	
3		

1		6
	7	
		84

2		
	7	
6		84

		4
	2	
4		2

THANKSGIVING BONUS

TANGY TUESDAY PUZZLE PACK

Level E

Name: _____

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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
½ 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
noun (container)
thoroughly with an electric _____. Add the other
noun (thing)
ingredients and mix until it is nice and _____. Use
adjective
your _____ to pat the dough into a pie pan, and
body parts
then pour in the pumpkin mixture. Bake in a _____
number
degree oven for _____ minutes. You'll know the pie is
number
done when a _____ inserted into the center
noun (thing)
comes out _____. Enjoy!
adjective



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

You are having a large group for Thanksgiving dinner, so you will make **3 pies**:

- Several of your guests are dieting, so you decide to make the pies using $\frac{2}{3}$ of the sugar the recipe calls for. How much sugar will you need for all 3 pies? _____
- You started with 2 dozen eggs. You made deviled eggs with $\frac{1}{3}$ of them, and then scrambled $\frac{1}{2}$ dozen of them for breakfast. After making the three pies, how many eggs did you have left? _____
- Each of the three pies was cut into 8 pieces. At the end of the dinner, you had $\frac{3}{4}$ of a pie left. If each of the 6 kids ate $\frac{1}{2}$ piece, and each adult ate 1 piece of pie, how many adults were at the dinner? _____