Greg Tang Math Level 3
Thanksgiving Challenge

Name _____

Parent Signature _____

START

FINISH

Instructions:
1. Go to: **tangmath.com/thanksgiving/3**
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 2, 3 & 4
for 10 minutes

Play
SatisFraction
Identify
Level 1
for 10 minutes

Play
Expresso
4 Novice + -
for 5 minutes

Play
Coin Bubble
for 10 minutes

Play
BreakApart
Multiply
3, 4, & 5
for 10 minutes

Play
Funny Numbers
Base 10 +
for 10 minutes

Complete the attached
Thanksgiving Puzzle Pack

Play
Place Value
Whole Numbers
3-place / Level 2
for 10 minutes

Complete
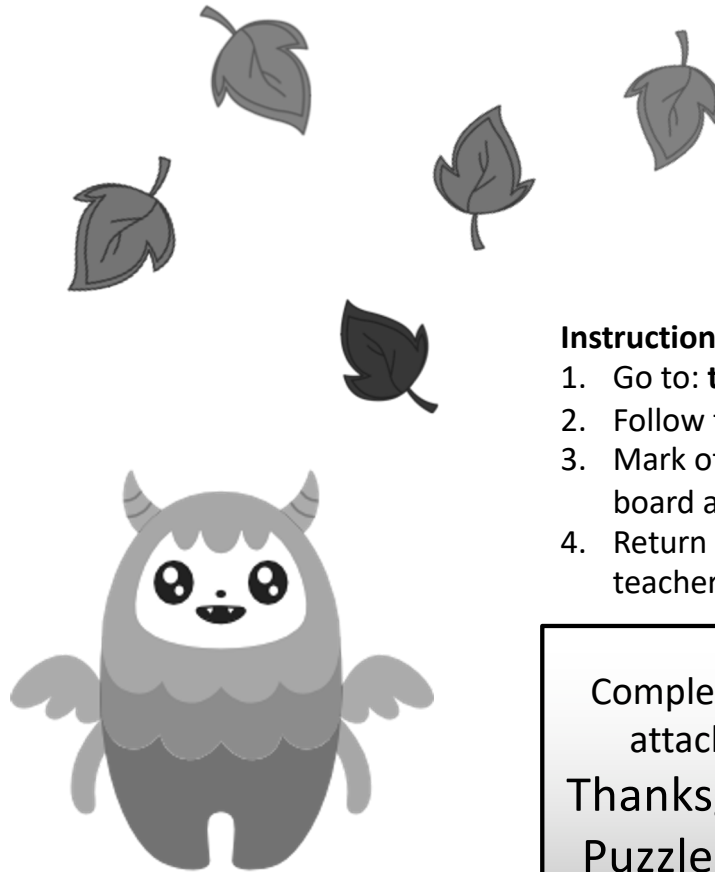**Pictarithm Worksheet**

Play
Missing
Subtract, Combo
Level 2
for 5minutes

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

Name: _____

Complete the crossword by filling in a word that fits each clue.
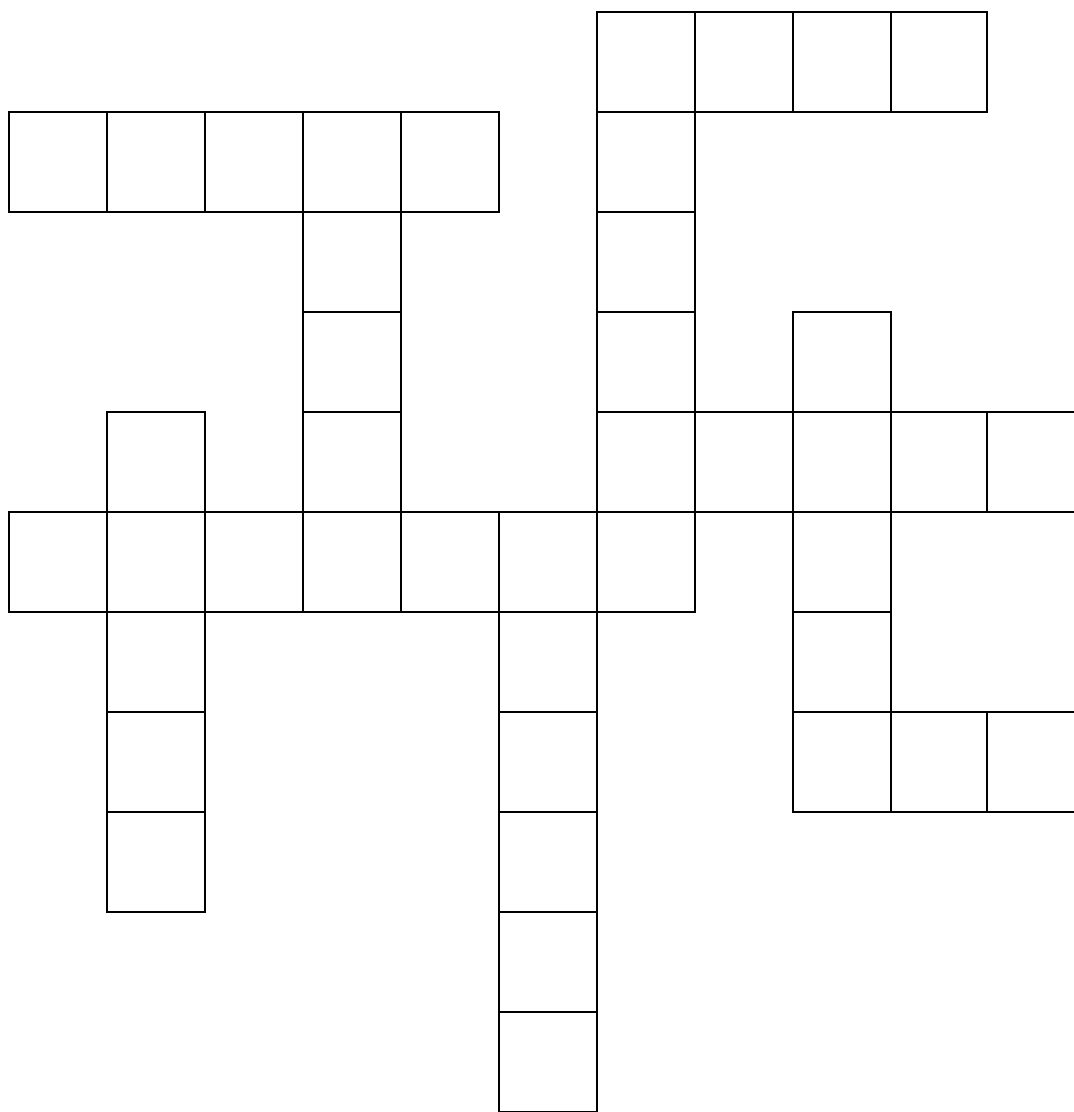
tens   two   forty   seven   seventy   third   thirty   eight   three   twelve

ACROSS
1.   4 x 20 = 4 x 2 ____
2.   478 - 237 = 200 + ____ + 1
6.   one of 3 equal parts
7.   127 + 452 = 500 + ____ + 9
9.   23 is closest to ____ tens

DOWN
1.   1:30 = 1 hour + ____ minutes
3.   5 groups of 3 = ____ groups of 5
4.   area of rectangle with sides 2 and 4
5.   21 divided into 3 equal groups
8.   3 groups with 4 in each group

SNAKE

Name: _____

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

Puzzle 1

- 46, -15, [ ]
- [ ], +46, [ ], +5, [ ]
- +23, -2, -45
- [ ], -53, [ ], [ ], +49, [ ]
- +9, -31, -17
- [ ], +23, [ ], +1, [ ], [ ], -19, 20

Puzzle 2

- 59, -5, [ ], -42, [ ], -7, [ ], +48, [ ]
- -12
- [ ], +29, [ ], +13, [ ], -50, 6
- -17, -13
- [ ], +25, [ ], -37, [ ], +2, [ ], +13, [ ]

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!

8, 16, 24 ...	Odd and greater than 7 x 9	Area of rectangle with sides of 4 and 6
Inches in 5 feet	5 x 8 + 4	36 ÷ 6 + 20

What number am I?

61   40   32   24

60   56   48   65   44

26   69   83   71

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!

10   Sum is 12   2

4   Difference is 6   14

8   Less than 6   15

9   Odd   3

SQUARE

Name: _____

Use your <u>addition and subtraction</u> skills to fill in the missing numbers.
In each 9-number square, every row and every column is a fact family.

1		3
	0	
2		

20		22
	31	
		60

2		
	17	
17		49

		53
	2	
59		64

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
½ cup milk
1 can (15 oz.)
    pumpkin


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
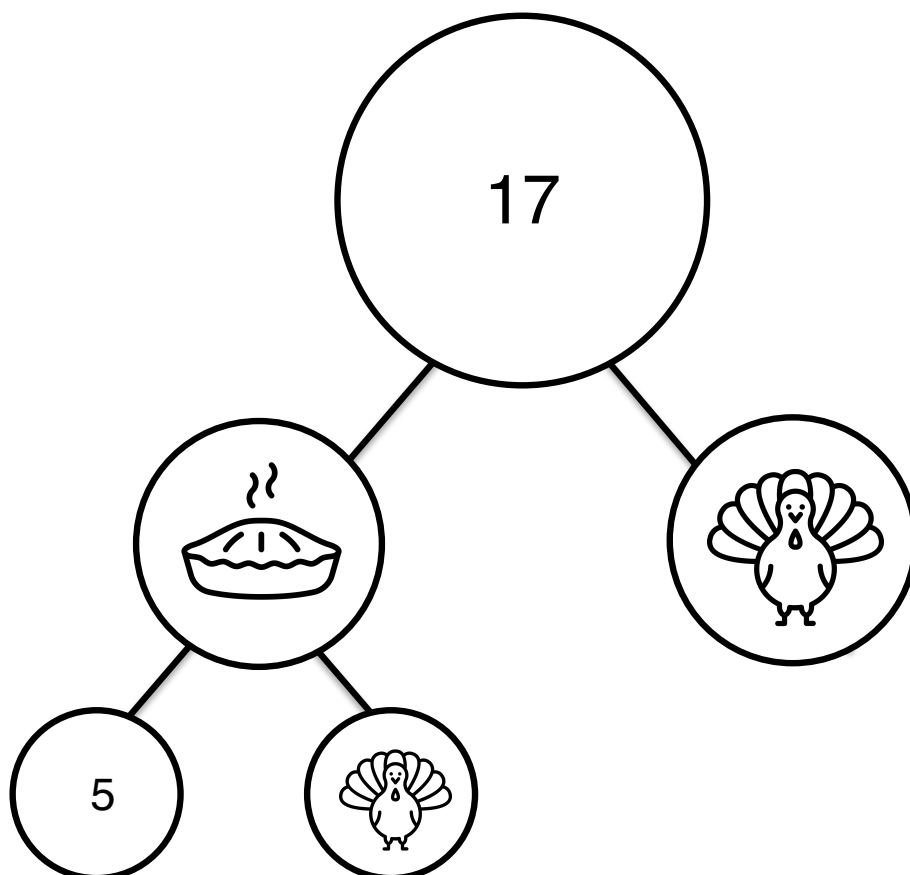   noun (thing)
comes out _____. Enjoy!
        adjective

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

1. You're having a large group for Thanksgiving, so you plan to make 4 pies. If you start with a dozen eggs, how many will you have left after making the pies? _____

2. Instead of four 15 oz. cans, you buy a 68 oz. can of pumpkin at the grocery warehouse. After making the four pies, you have _____ ounces of pumpkin left.

3. If you cut two of the pies into 8 slices and the other two pies into 6 slices, how many slices of pie will you have all together? _____
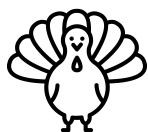
Tangy Turkey Day

Use the number bonds to solve the equation below! (+++)