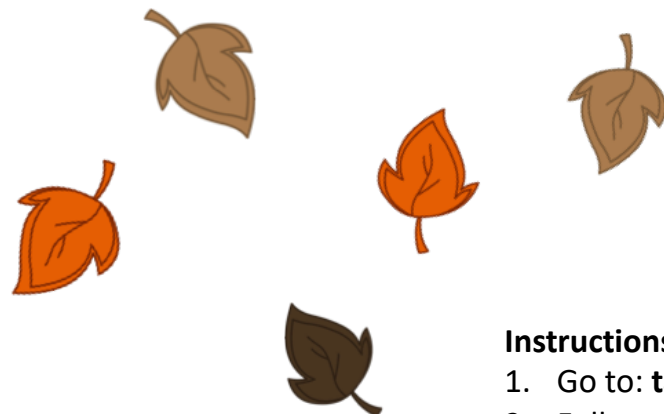


# Greg Tang Math Level 6

## Thanksgiving Challenge

Name \_\_\_\_\_

Parent Signature \_\_\_\_\_



### START

### FINISH

#### Instructions:

1. Go to: [tangmath.com/thanksgiving/6](http://tangmath.com/thanksgiving/6)
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

Play  
**Minus Mania**  
Play mode  
for 10 minutes

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

Complete the  
attached  
**Thanksgiving**  
**Puzzle Pack**

Play  
**Espresso**  
4 Expert + - x ÷  
for 5 minutes

Play  
**Kakooma**  
Play x  
for 10 minutes

Play  
**Math Limbo**  
Play mode  
for 10 minutes

Play  
**Coin Bubble**  
for 10 minutes

Play  
**Missing**  
Divide, Quotient  
Level 2  
for 5 minutes

Play  
**SatisFraction**  
Calculate X  
Level 2  
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!

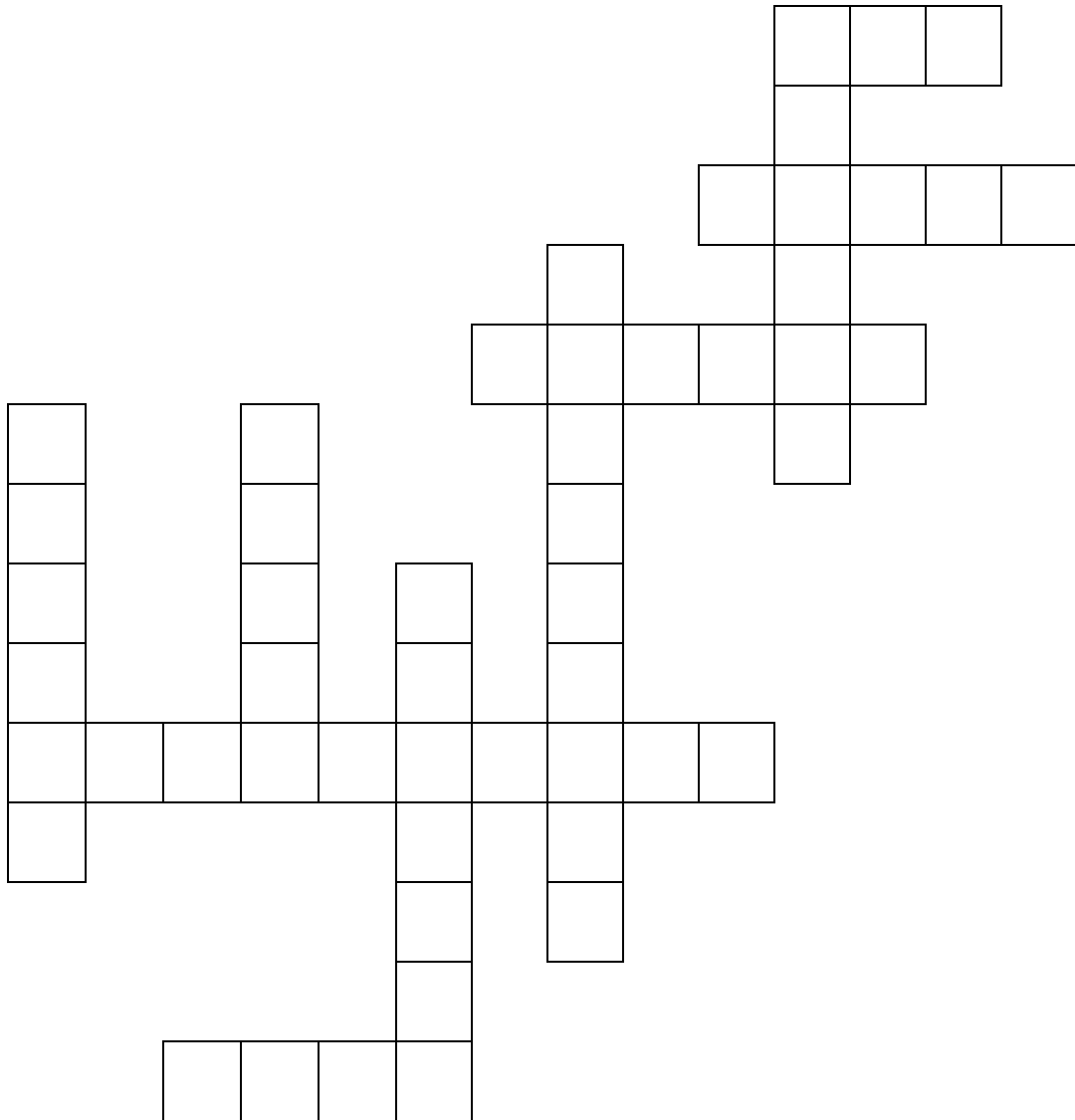
# DIGICROSS

TANGY TUESDAY PUZZLE PACK  
5.2.11

Name: \_\_\_\_\_

tangmath.com © 2017-18 Greg Tang

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



four    twenty    third    greater    eighty    ninths    fifty-two    tenth    hundredths    ten

## ACROSS

- 1 is  $\frac{1}{10}$  of \_\_\_\_
- $\frac{1}{5} \div 2 =$  one \_\_\_\_
- $8.0 =$  \_\_\_\_ tenths
- $.12 + .18 = 30$  \_\_\_\_
- $264 \div 11 =$  twenty- \_\_\_\_

## DOWN

- $\frac{1}{5}$  of 100
- $70 - 4 \times 5 + 2$
- $\frac{1}{3} + \frac{1}{9} = 4$  \_\_\_\_
- $1,000 = 10$  to the \_\_\_\_ power
- $\frac{6}{5} \times 20$  is \_\_\_\_ than 20

# SNAKE

TANGY TUESDAY PUZZLE PACK  
5.2.11

Name: \_\_\_\_\_

tangmath.com © 2017-18 Greg Tang

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

2	$\times 5$				$\times \frac{1}{5}$		$\times 5$	
			-4		+4			-11
	$\times \frac{1}{2}$						$\times \frac{1}{3}$	
$\times 5$				$\times 4$				
	-3		$\times \frac{1}{3}$			+0		15

3	$\times 2$		+0		$\times \frac{1}{2}$		$\times 3$	
								+3

	$\times \frac{1}{5}$		+0		$\times 5$		$\times \frac{1}{3}$	
$\times 5$								
	-14		$\times \frac{1}{2}$		$\times 2$		+6	12

# MAZE

TANGY TUESDAY PUZZLE PACK  
5.2.11

Name: \_\_\_\_\_

tangmath.com © 2017-18 Greg Tang

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

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

# DIGIT DETECTIVE

TANGY TUESDAY PUZZLE PACK  
5.2.11

Name: \_\_\_\_\_

tangmath.com © 2017-18 Greg Tang

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!

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

$$\begin{array}{r} 2000 \div 50 \\ + 45 \times 5 \end{array}$$

Even and a  
multiple of 9

$$158.45 + 34.55$$

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

Remainder of 2  
when divided by  
11

What number am I?

222

198

261

216

299

162

220

192

252

178

193

265

354

# SQUARE

TANGY TUESDAY PUZZLE PACK  
5.2.11

Name: \_\_\_\_\_

tangmath.com © 2017-18 Greg Tang

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.

98		7
	2	
7		

4		8
	4	
		64

4		
	4	
4		32

		8
	2	
8		2



# Tangy Turkey Day!

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

$$39 - \text{leaf} = \text{pie} \times \text{pie}$$

$$\text{pie} - \text{leaf} + \text{pie} = \text{leaf} \times \text{leaf}$$

$$4 \times \text{pie} + \frac{\text{pie}}{\text{leaf}} = \underline{\hspace{2cm}}$$