

BRIDGEPORT PUBLIC SCHOOLS

MATHEMATICS DEPARTMENT



MATHEMATICS

SUMMER PACKETS

End of Grade 3 Entering Grade 4

STUDENT NAME: _____

SCHOOL: _____

Dear Future 4th Grader,

Wow—you're almost in 4th grade! Great job finishing 3rd grade!

To get ready for next year, it's important to keep practicing what you learned, like reading, adding and subtracting, and writing sentences.

This summer, you have a fun packet full of activities and games to help keep your brain strong. Try to do a little each day. If something is tricky, ask a grown-up or someone at home to help you.

Bring your packet back when school starts in August. Your new teacher will be so proud to see how much you practiced and how ready you are for 4th grade!


Learning is like climbing a ladder—you go step by step, and each one helps you grow smarter and stronger.

Have fun, keep learning, and enjoy your summer. We can't wait to see you soon!



Tang Math Summer Fun!

Summertime!

Play Coin Bubble	Complete Tangy Tuesday Puzzle Pack	Play How Much How Many	Play Satis- Fraction Identify (easy level)	Play Kakooma Play + & x
Play Minus Mania	NumTanga Level 2, 3, & 4		Play Missing (x) Combo (easy level)	
Play Expresso Expert (+ -)	Read Best of Times	Play BreakApart (x) (all levels)		



1 prize entry
Per level!

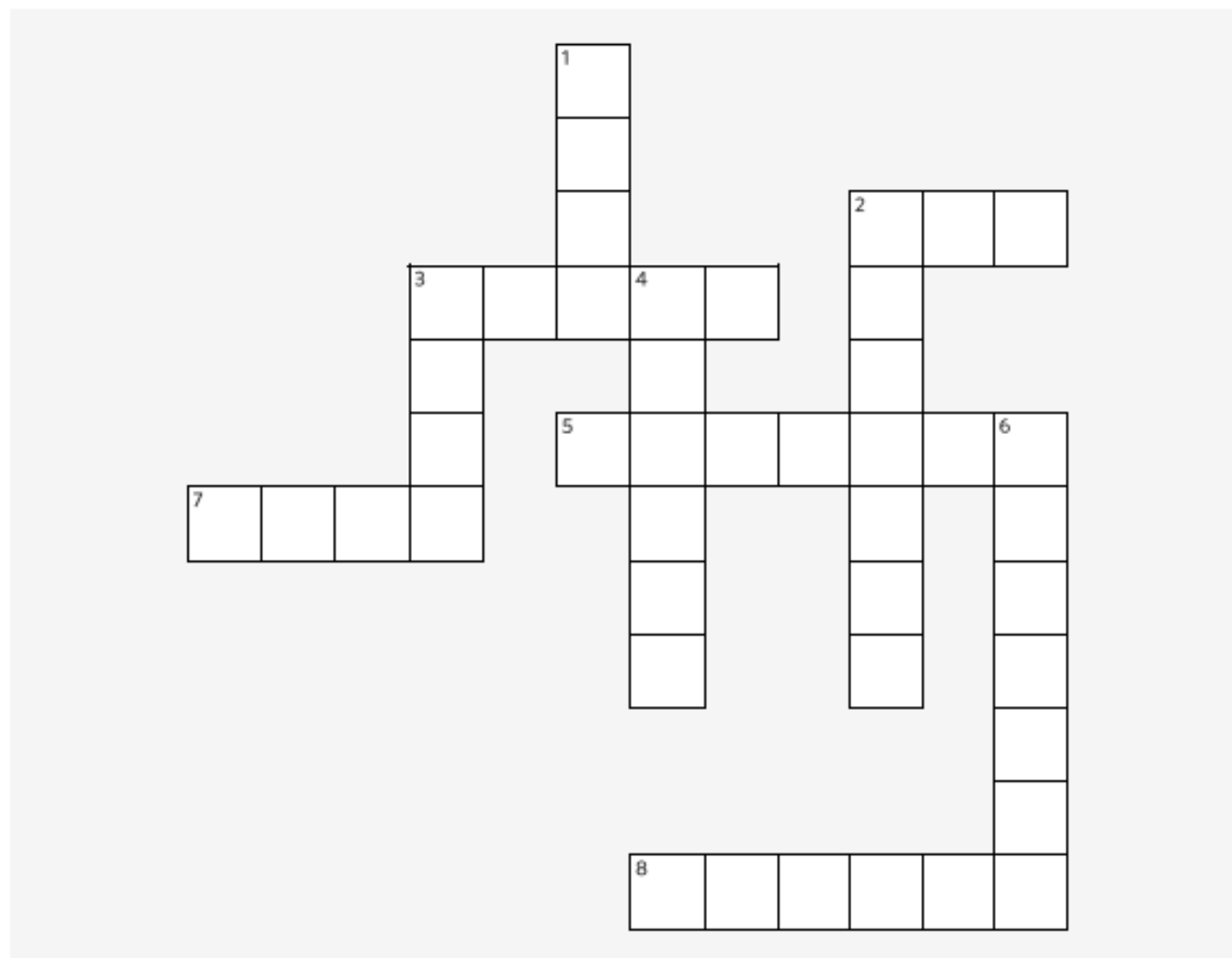
Go to level 5!



Level 4 Game Board

TangMath.com

- 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



forty sixteen nine thirty six twenty eighths seventy five four

ACROSS

2. 56 is closest to ____ tens
3. $1:55 + 1:45 = 3 \text{ hours} + \text{ ____ minutes}$
5. $8 \text{ ____} = 1$
7. $3 \times 90 = 3 \times \text{ ____ tens}$
8. $588 - 265 = 300 + \text{ ____} + 3$

DOWN

1. 4 groups of 7 = 7 groups of ____
2. perimeter of rectangle with sides 3 and 5
3. 25 divided into 5 equal groups
4. 5 groups with 6 in each group
6. $133 + 241 = 300 + \text{ ____} + 4$

Snake

3.1.10

Name: _____

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

65		-1			-22	
+14		-51		-12	+16	-30
-44		+63		+37	-23	+18
	-20			+47		57

1	+59			-12		+33	
		-47		-9			-53
	+14					+62	
+64				+40		-53	
	-83		+7			+24	47

Solving Story Problems

a. A school was giving a pizza party to the class that raised the most money for charity. The school's goal was to raise \$1,000. The 4th grade came in second by raising \$375, which was \$152 less than the winning grade. How much did the winning grade raise?

b. At the bake sale on Tuesday, candies were sold in bags of 10. 9 bags were sold at recess. 8 bags were sold afterschool. How many candies were sold on Tuesday?

c. Ella and her two brothers were making lemonade for her stand. They earned \$18 dollars in the morning and \$15 dollars in the afternoon. If they shared the earnings equally, how much money did each child get?

d. For Matty's birthday party, they needed 56 slices of pizza. If a large pizza comes with 8 slices, how many pizzas did they need to order?

e. Ella was making lemonade for her stand. She put 9 lemons in each batch. She made 7 batches of lemonade. How many lemons did she use?

Addition and Subtraction

Solve the problems below using any efficient strategy.

$$\begin{array}{r} 324 \\ + 219 \\ \hline \end{array}$$

$$\begin{array}{r} 612 \\ + 288 \\ \hline \end{array}$$

$$\begin{array}{r} 4,985 \\ + 1,429 \\ \hline \end{array}$$

$$\begin{array}{r} 852 \\ - 361 \\ \hline \end{array}$$

$$\begin{array}{r} 749 \\ - 392 \\ \hline \end{array}$$

$$\begin{array}{r} 811 \\ - 352 \\ \hline \end{array}$$

$$\begin{array}{r} 4,291 \\ - 2,109 \\ \hline \end{array}$$

$$\begin{array}{r} 6,355 \\ - 3,179 \\ \hline \end{array}$$

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

2 3 4 5 6 7 8 9

3	-		=		-	
=		=		=		-
	-	5	=		-	
-		-		-		+
1	=	4	+		-	6
-		+		+		=
	+	1	+	2	=	8

Name: _____

MAZE

Step-by-step examples at tangmath.com/puzzles

TANGY TUESDAY™		
PACK	LEVEL	WEEK
2	C	1

Find your way from the top to the bottom of the maze.
Circle the expression if the sum is 60.

$15 + 49$	$29 + 31$	$40 + 22$	$19 + 40$	$18 + 48$
$38 + 22$	$19 + 41$	$33 + 31$	$30 + 32$	$28 + 34$
$11 + 49$	$39 + 17$	$34 + 28$	$16 + 50$	$41 + 20$
$17 + 43$	$26 + 34$	$32 + 28$	$20 + 40$	$22 + 38$
$19 + 40$	$26 + 36$	$20 + 42$	$18 + 46$	$12 + 48$

Name: _____

DIGIT DETECTIVE

Step-by-step examples at tangmath.com/puzzles

TANGY TUESDAY™

PACK	LEVEL	WEEK
2	C	1

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!

Name has fewer than
5 letters

$$8 + 8 + 8 + 8$$

$$54 - 36$$

$$9 + 15 + 16$$

Odd

Wheels on 4 cars

What number am I?

50

15

16

18

31

3

4

10

2

40

32

6

27

Name: _____

Place Value

Write the numerals below in expanded form.

748 = _____

3,195 = _____

62,014 = _____

Write the numbers in standard (number) form.

$800 + 20 + 6 =$ _____

_____ $= 3,000 + 500 + 90 + 1$

$20,000 + 8,000 + 500 + 10 + 5 =$ _____

Use $<$, $>$, or $=$ to make the statements true.

a. 35,204 ☐ 35,402

b. 6,991 ☐ 9,601

c. 259,242 ☐ 260,321

d. $39 + 41$ ☐ $38 + 41$

Rounding numbers:

1,804

to the nearest 10 _____

to the nearest 100 _____

13,328

to the nearest 10 _____

to the nearest 100 _____

to the nearest 1,000 _____