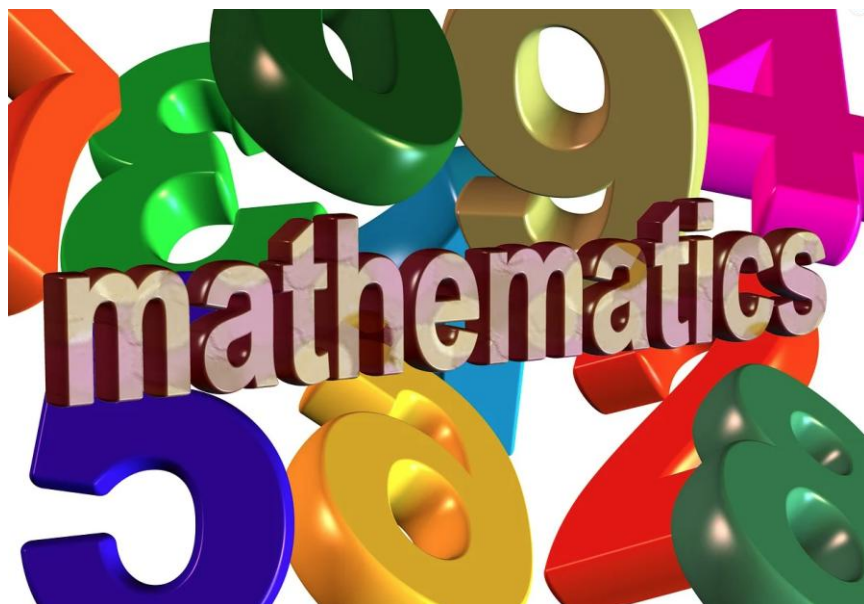


BRIDGEPORT PUBLIC SCHOOLS

MATHEMATICS DEPARTMENT



MATHEMATICS

SUMMER PACKETS

End of Grade 2 Entering Grade 3

STUDENT NAME: _____

SCHOOL: _____

rev. 4/25/25

Dear Future 3rd Grader,

Wow—you're almost in 3rd grade! Great job finishing 2nd 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 3rd 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

Play
Break Apart
Make 10
(easy level)

Play
Expresso
3 Number
(+ -)

Read & Play
Math Appeal



Play
Math Limbo
(learn Mode)

Play
Missing
(-) Combo
(easy level)

Play
NumTanga
Level 1, 2, & 3

Play
How Much
How Many

Complete
Tangy
Tuesday
Puzzle Pack

Play
Ten Frame
Mania

Play
Kakooma +
(Play or
Compete 6)

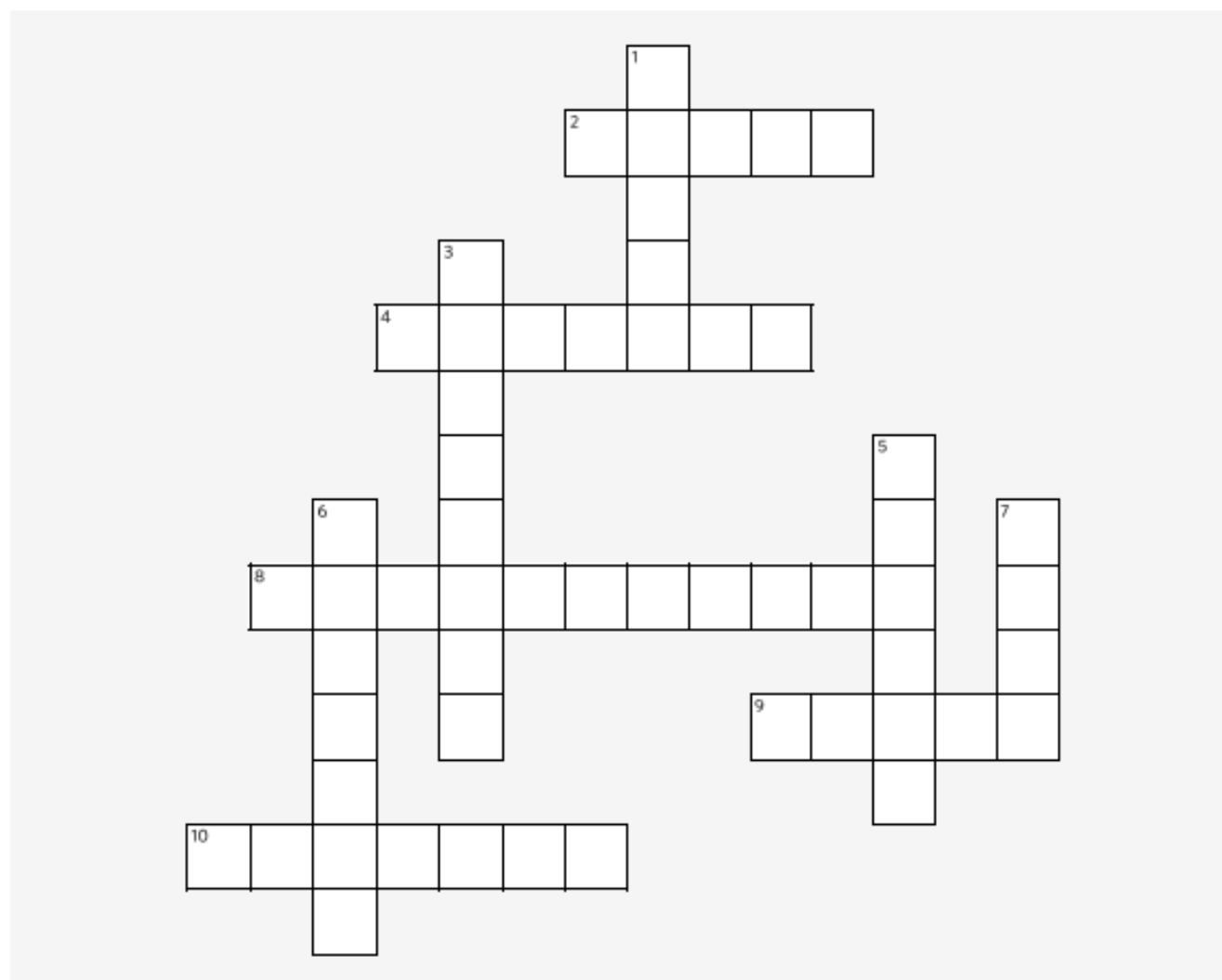
Go to level 4!



- 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

Level 3 Game Board

TangMath.com



greater ninety-nine four fifteen twenty eight quarter hundreds fifty meter

ACROSS

2. 2 quarters = ____ ¢
4. one of 4 equal parts
8. $50 + 30 + 19$
9. 1 ____ is longer than 1 centimeter
10. 459 is ____ than 338

DOWN

1. $14 - 6$
3. $819 = 8 \text{ ____} + 1 \text{ ten} + 9 \text{ ones}$
5. $627 = 600 + \text{ ____} + 7$
6. 3 rows of 5 cans are ____ cans
7. ____ + 8 = 12

Snake

2.1.10

Name: _____

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

19	-3		-5		-7		+16	
								-19
	+13		+3		-8		+9	
-6								
	-4		-1		-1		+11	17

4			+13				-3	
+9		-16		-9		+8		+10
-6		+8		+1		-9		+2
	+2				+6			20

Place Value and Base 10

1. Complete the equations below.

$$75 = \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$$

$$\underline{\quad} \text{ hundreds} + \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones} = 209$$

$$\underline{\quad} \text{ ones} + \underline{\quad} \text{ tens} + \underline{\quad} \text{ hundreds} = 542$$

To make **189**, I could use:

$$\underline{\quad} \text{ hundreds} + \underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$$

or $\underline{\quad} \text{ tens} + \underline{\quad} \text{ ones}$

2. Write the numbers below in expanded form.

$$\underline{\hspace{2cm}} = 158$$

$$\underline{\hspace{2cm}} = 509$$

$$\underline{\hspace{2cm}} = 1,294$$

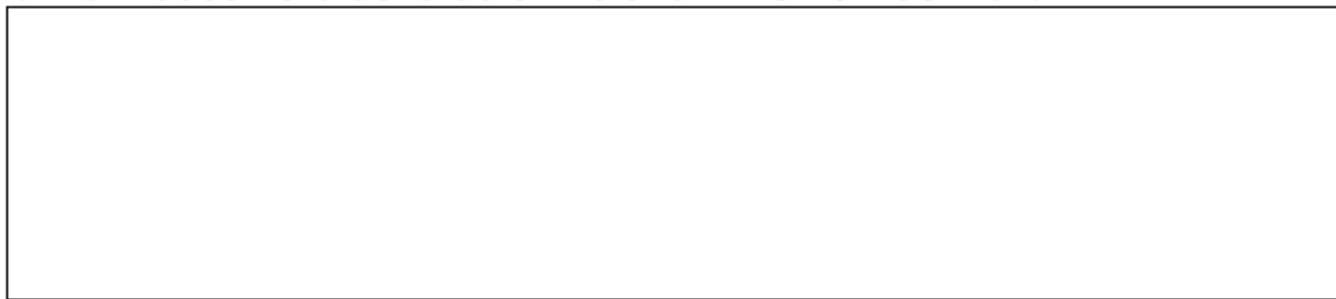
3. Write the numbers below in standard form (number form).

$$300 + 80 + 4 = \underline{\hspace{2cm}}$$

$$600 + 10 + 9 = \underline{\hspace{2cm}}$$

$$1,000 + 400 + 30 + 6 = \underline{\hspace{2cm}}$$

1. Draw base 10 blocks below to show the number 251.



2. In the number 461:

The 1 digit represents: _____

The 4 digit represents: _____

The 6 digit represents: _____

3. Which number is in the hundreds place in 563: _____

Which number is in the thousands place in 3,109: _____

4. Compare the numbers below by using $>$, $<$, or $=$

a. 918 _____ 981

b. 802 _____ 798

c. $1,201$ _____ $1,198$

5. Adding and subtracting with tens and hundreds:

a. $284 + 10 =$ _____

b. $392 + 10 =$ _____

c. $275 - 10 =$ _____

d. $671 + 100 =$ _____

e. $508 - 10 =$ _____

f. $432 - 100 =$ _____

g. $916 + 100 =$ _____

h. $1,003 - 10 =$ _____

Addition and Subtraction

$52 + 41 =$

$148 + 291 =$

$542 + 489 =$

$86 - 17 =$

$685 - 232 =$

$419 - 255 =$

$2,145 + 1,532 =$

$724 - 469 =$

$1,342 - 1,138 =$

Solving Story Problems

a. Patti had \$225 in her wallet. She went shopping and had \$87 left. How much money did she spend shopping?

b. During field day the 1st place winner threw the baseball 116 feet, which was 37 more feet than the 2nd place winner. How far did the 2nd place winner throw the baseball?

c. J'vonaë's basketball team won the first four games of the season. The first game they scored 35 points. Every game thereafter, they scored 10 more points than the game before. How many total points did they score in the first 4 games?

d. Alice's class had an estimation jar. There were 265 candies in the jar. She gave some candy to her classmates and then there were 187 candies left. How much candy did she give to her classmates?

Name: _____

NUMTANGA

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	B	1

In each empty box, write the matching value between adjacent cards.

16	$10+7$
	twenty eight

12	$10+4$
	nineteen

28	$10+9$
	fifteen

17	$10+1$
	twenty four

21	$20+4$
	twenty nine

14	$10+5$
	sixteen

11	$10+2$
	twenty one

13	$20+8$
	fourteen

18	$20+9$
	eleven

Name: _____

EQUATO

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

TANGY TUESDAY™		
PACK	LEVEL	WEEK
1	B	1

Use each number once to complete the equations. Read equations left to right and top to bottom.

NUMBER BANK

1 2 3 4 5 6

2	=	7	+	3	-	8
+		-		=		=
	=		+	6	-	9
+		+		+		+
	=		+	1	-	
=		=		-		-
8	=	9	-	4	+	