

Future 4th Grader

Summer Math Activities

8x8	1x6	2x4	2x8	1x5	1x6	3x1	4x1	3x3	4x2	7x1	3x2	2x3	4x5	1x4	8x2	8x1	5x1	2x9
10x7	7x9	1x6	1x2	5x10	9x6	6x8	6x2	2x10	1x4	4x3	9x2	1x9	4x1	1x5	10x1	5x4	2x2	10x1
7x9	10x9	8x10	7x9	7x9	10x7	8x8	10x9	4x1	4x2	6x3	1x4	9x1	7x7	10x5	6x9	2x8	10x1	10x1
10x9	7x9	8x8	8x10	8x8	10x10	10x10	9x9	8x10	8x6	5x9	9x6	8x6	8x7	6x8	10x5	6x10	9x7	10x8
8x10	10x9	10x7	10x7	10x10	8x9	8x9	9x9	9x8	7x8	6x9	7x8	10x5	10x6	6x8	7x8	9x6	9x10	9x7
10x8	7x10	7x10	9x9	8x8	7x10	9x7	8x10	10x8	6x7	10x6	6x9	6x10	10x5	9x6	9x5	8x6	7x9	10x10
9x10	10x9	9x10	9x10	8x8	9x9	8x8	10x7	8x9	6x10	7x8	9x6	6x7	8x6	8x6	6x9	7x8	9x10	8x10
7x9	9x7	8x8	9x8	9x7	7x9	9x10	8x8	9x7	7x8	6x10	6x9	9x5	7x7	10x4	5x10	7x6	10x9	7x10
9x9	7x10	9x7	9x7	2x0	8x8	8x9	9x8	9x10	7x7	5x9	6x9	5x10	3x10	7x3	5x8	5x10	10x8	7x9
10x7	10x7	9x9	0x10	8x0	0x8	10x7	8x8	10x7	7x6	6x7	9x6	7x6	5x8	8x3	9x3	5x9	7x10	9x8
8x8	10x9	8x9	0x6	0x0	0x10	9x7	7x9	8x10	5x9	6x8	4x9	10x3	3x10	8x0	3x10	9x4	5x5	8x10
9x8	0x9	1x0	2x0	5x7	0x5	0x2	0x0	8x10	9x6	3x7	8x4	6x6	0x6	4x0	0x6	3x7	3x7	9x4
0x8	0x4	9x0	9x3	7x4	4x6	3x0	9x0	5x0	7x7	7x6	8x5	4x7	9x3	0x0	5x6	7x5	10x3	10x9
7x10	0x3	6x0	0x4	6x6	0x4	0x6	3x0	10x9	7x6	5x10	6x10	2x5	4x10	8x5	5x5	7x8	10x9	10x7
10x8	9x7	7x10	9x0	0x0	0x6	2x5	10x10	10x9	9x6	7x8	3x1	10x5	5x6	5x8	7x4	9x6	9x8	7x10
9x7	8x9	10x8	0x10	0x8	10x0	10x10	2x9	10x10	9x5	9x6	4x2	5x9	9x6	7x3	6x9	6x8	9x8	9x7
9x9	9x10	9x10	8x10	0x1	10x7	7x9	10x9	4x4	10x5	6x7	10x1	6x9	6x7	9x5	5x9	9x6	9x10	8x9
10x9	8x10	7x10	10x7	9x10	9x8	10x8	5x9	2x10	9x6	8x6	7x1	6x8	6x10	10x5	10x5	8x6	8x6	7x10
10x7	9x10	7x9	9x7	7x9	8x8	8x7	6x9	2x6	10x6	8x7	2x9	9x6	7x7	8x7	9x6	7x7	8x7	10x7
5x3	3x1	3x1	3x1	3x4	3x1	2x3	5x2	3x2	5x4	1x8	5x2	2x8	2x9	8x2	4x5	9x2	4x4	2x8

Flowers

Key:

0	Red
1-20	Green
21-40	Yellow
41-60	Brown
61-100	Blue

Student Name: _____





June, 2019

Dear Parents, Guardians, and Students,

Perth Amboy Public Schools is committed to promoting Mathematics throughout the summer months in order to enhance each student's mathematical proficiency and to further develop their mathematical understanding. Although your child has acquired new skills during this school year, he/she may lose ground if a review of the grade level concepts and skills does not continue over the summer!

This summer, your child is being asked to complete the attached summer Math packet. Completion of the summer math packet will result in extra credit points to begin the year! The summer Math packet will be due by **September 20, 2019**. Your child's teacher will discuss, collect, and assess the summer assignment.

Parents are strongly encouraged to work with their children on these packets. When parents stay closely involved in their child's academic life, positive results can be sure to follow. Let's work together – as parent, teacher, and student – to ensure a productive beginning to a successful school year this fall.

Have a safe, happy, and healthy summer!

Regards,

The Perth Amboy School District Math Department



Junio 2019

Estimados Padres, Guardianes y Estudiantes,

El distrito escolar de Perth Amboy se ha comprometido a mejorar la área de las matemáticas durante los dos meses de verano con el fin de aumentar las destrezas matemáticas de cada estudiante y para desarrollar aún más la capacidad de su entendimiento de las matemáticas por toda la vida. Recuerde que, aunque el niño ha adquirido nuevas habilidades durante este año escolar, él / ella puede perder destrezas si no continúa repasando durante el verano!

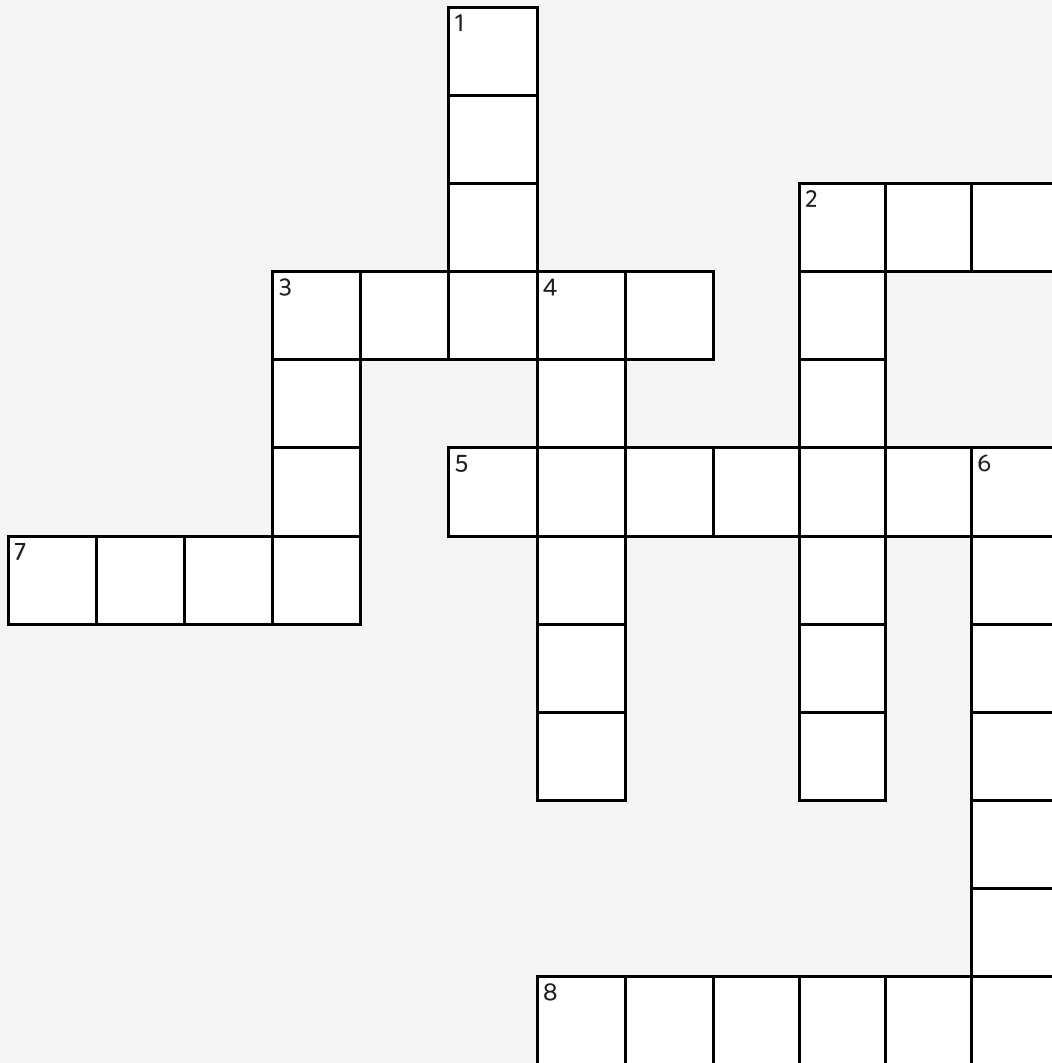
Este verano, **se le pide a su hijo(a) que complete el paquete de matemáticas incluido con esta carta**. ¡La asignación completa resultará en puntos extra para comenzar el año escolar! El paquete de matemáticas se tiene que entregar el **20 de septiembre de 2019**. El maestro de su hijo/a va a evaluar la asignación de verano.

Les sugerimos a los padres que por favor ayuden a sus hijos. Cuando los padres están involucrados en la vida académica de sus hijos, ellos tienen más posibilidades de tener resultados positivos. Vamos a trabajar juntos – como padre, maestro y estudiante – para asegurar un principio productivo para el año escolar.

¡Tengan un verano seguro, feliz y saludable!

Un cordial saludo,

El Departamento de Matemáticas del Distrito de Perth Amboy



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


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


\$.75	30¢
	dime

10¢


\$.07	10¢
	fifteen cents

\$.40	50¢
	dollar


\$.20	1¢
	fifty cents

\$.15	20¢
	seventy five cents

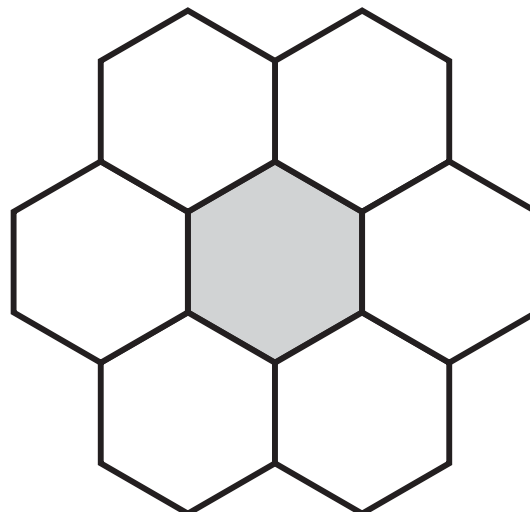
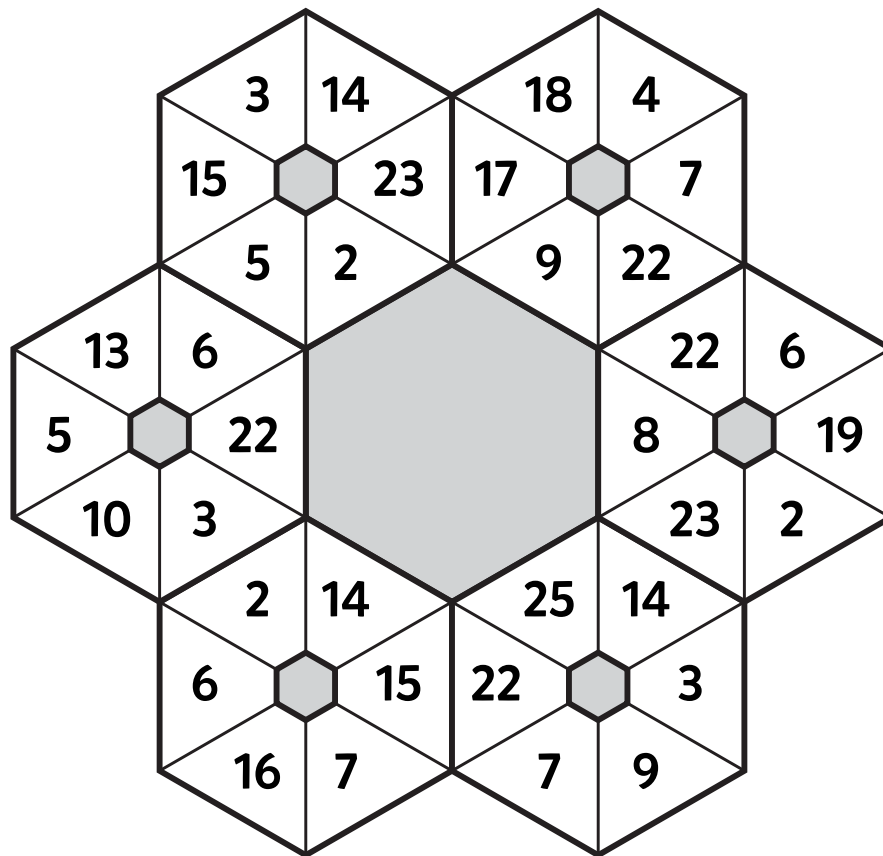
\$.02	7¢
	thirty cents

\$.10	25¢
	two cents

\$.05	75¢
	seven cents

\$.50	15¢
	nickel

Puzzled? In each 6-number hexagon, find the number that is the sum of 2 other numbers. Use all 6 sums to create 1 final puzzle and solve.



Final
answer:

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

1. The snack shop buys cases of water. Each case has 24 liters of water in it. How many liters of water are in 3 cases?
- A. 72 liters
 - B. 27 liters
 - C. 62 liters
 - D. 8 liters

2. There were 472 students at the school concert. Round the amount of students at the school play to the nearest hundred.

_____ students

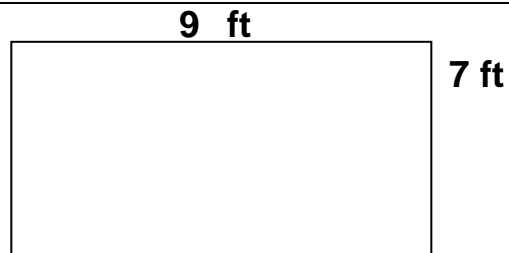
3. Solve for x.
 $52 + x = 219$

- A. 157
- B. 147
- C. 247
- D. 167

4. Andrea has six five-dollar bills.
How much money does she have?

\$_____

5. What is the area of the rectangle?
- a. 63 ft.
 - b. 63 ft^2
 - c. 32 ft
 - d. 32 ft^2



6. If the \$70 bill is to be divided among 5 friends, how much must each friend pay? Pick the correct equation that solves the question.
- A. $5 \times 14 = 70$
 - B. $70 \div 14 = 5$
 - C. $70 \div 5 = 14$
 - D. $14 \times 5 = 70$

7. Which fraction is closest to zero?

- A. $\frac{12}{15}$
- B. $\frac{4}{8}$
- C. $\frac{5}{8}$
- D. $\frac{1}{9}$

8. $\frac{4}{8}$ _____ $\frac{3}{8}$

- a. <
- b. >
- c. =

9. Which set of fractions is equivalent?

- a. $\frac{2}{3} = \frac{4}{5}$
- b. $\frac{8}{10} = \frac{3}{2}$
- c. $\frac{1}{4} = \frac{3}{12}$
- d. $\frac{4}{5} = \frac{20}{21}$

10. Which shape below is not a polygon?

A.



B.



C.



D.

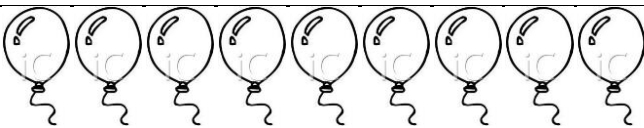
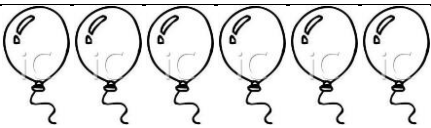
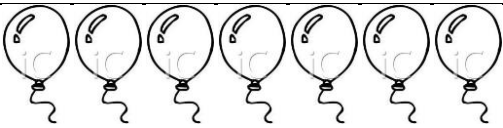


11. What is the best estimate for the mass of a spider?

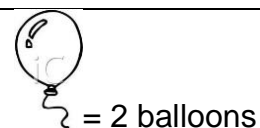
- A. 2 grams
- B. 200 grams
- C. 2 kilograms
- D. 200 kilograms

12. Use the pictograph below.

BALLOONS SOLD

Student	Number of Balloons Sold
Brittney	
Ramon	
Justin	

KEY



How many balloons did Justin and Brittney sell?

_____ balloons

13. Laurence received \$127 for his birthday from his grandmother, aunt and great-uncle. His grandmother gave him \$43 and his aunt gave him \$58. How much money did his great-uncle give him?

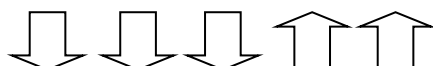
14. Kevin read 150 pages in June, 239 pages in July and 217 pages in August. What is the total number of pages he read during these three months?

15. Cecilee put strawberries on plates. She used 9 plates. Each plate had 3 strawberries. How many strawberries are there? Write an equation and solve.

16. For the class picnic, you buy 6 packages of hamburger rolls and each package has 8 rolls in it. How many rolls do you have? Write an equation and solve.

17. Complete the fact family by writing the 4 equations relating 6, 7, & 42.

18. What fraction of the arrows are pointing up? _____



19. Skylar started reading at 5:05 pm. She finishes reading at 5:32 pm. How long did Skylar spend reading?

20. Look at the table. What is the rule for the table?

Input	Output
2	10
5	25
7	35
9	45

21. Mr. Suarez is planning on making a deck in the back yard of his house. The total distance of around each edge of the deck will be 46 feet, and it will be 14 feet long.

- How wide will the deck be? *Show how you got your answer.*

He also wants to put little lights every 2 feet around the edge of the deck.

- How many will he need? *Show how you got your answer.*

