

Future 2nd Grader

Summer Math Activities

2+0	1+0	3+2	2+0	0+1	3+2	0+4	1+1	0+5	1+1	4+0	3+0	1+3	4+0	2+2	3+1	3+2	0+1	2+2
5+0	0+5	3+1	3+0	3+0	5+0	2+3	4+1	2+1	3+0	2+2	0+2	2+2	2+0	4+0	0+3	0+3	3+2	4+0
1+2	2+3	4+0	0+5	3+2	3+2	0+4	2+2	1+2	2+1	0+1	0+4	5+0	0+3	2+2	0+1	2+3	2+0	2+0
1+2	0+1	1+1	0+1	0+1	3+1	2+3	0+0	0+6	3+0	7+7	5+6	4+0	0+3	2+0	2+1	2+0	2+0	2+2
0+1	1+3	1+0	0+1	1+3	0+3	0+0	7+3	0+5	8+3	1+8	0+5	4+8	8+7	2+0	1+0	4+0	1+3	0+1
0+3	1+4	2+0	0+3	1+3	0+0	3+7	2+0	4+7	3+1	5+0	0+0	1+7	3+2	9+6	4+0	1+0	0+3	1+2
1+4	3+2	1+0	1+4	0+0	0+7	1+3	5+6	1+0	1+0	4+1	3+0	0+0	2+8	1+0	6+6	1+1	0+3	1+1
1+4	2+2	1+3	0+0	1+5	4+1	8+7	4+1	5+0	4+0	0+5	4+0	3+2	0+0	5+3	1+2	8+6	1+4	2+3
0+2	0+2	0+0	2+7	1+2	10+5	2+2	0+4	1+1	0+2	1+0	1+1	1+2	1+3	0+0	2+4	1+3	4+10	0+3
2+2	0+0	7+0	1+2	8+3	4+1	2+1	3+2	0+1	0+3	0+5	0+4	2+0	1+0	1+4	0+0	8+1	5+0	7+5
3+2	0+0	2+8	3+0	3+9	5+0	0+1	1+4	2+2	0+1	3+2	2+0	3+2	2+1	5+0	0+0	0+7	2+1	2+9
9+10	0+0	4+3	0+3	9+8	0+2	1+4	0+5	2+3	0+1	1+4	1+4	1+3	5+0	9+9	0+0	4+3	8+9	6+7
9+10	7+9	9+10	9+8	10+9	9+8	0+2	3+2	1+4	1+2	0+5	2+3	4+0	10+10	5+0	8+9	10+7	10+7	10+9
10+8	8+10	9+9	9+10	8+9	10+9	3+1	4+1	0+4	0+1	0+5	2+0	4+1	10+6	9+8	9+10	10+9	9+9	8+8
1+0	10+6	9+8	9+9	1+0	2+2	0+2	1+2	2+3	5+0	0+1	1+0	3+1	2+1	9+9	3+2	0+1	9+7	4+1
1+4	4+0	0+4	2+2	3+1	0+3	4+1	4+0	0+2	2+0	1+2	3+1	0+3	2+2	0+5	2+2	1+0	1+1	0+1
0+5	1+2	3+2	0+5	1+0	1+2	0+2	2+1	1+1	1+0	3+0	4+1	1+0	3+0	4+0	1+2	0+5	1+4	1+0
4+0	1+0	2+0	0+2	2+3	3+1	2+0	1+0	2+3	0+2	1+1	3+2	0+5	4+0	1+4	4+0	3+1	1+4	4+1
1+3	2+2	2+0	1+4	0+2	4+0	1+0	1+0	0+1	4+1	0+5	5+0	1+0	0+1	1+2	0+4	0+4	5+0	1+3
5+0	0+4	0+3	1+1	2+2	2+2	0+4	4+1	0+1	0+5	0+4	1+4	0+3	1+0	2+1	3+2	1+0	1+0	1+0

Rainbow

Key:

0	Red
1-5	Blue
6-10	Green
11-15	Yellow
16-20	Gray

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!

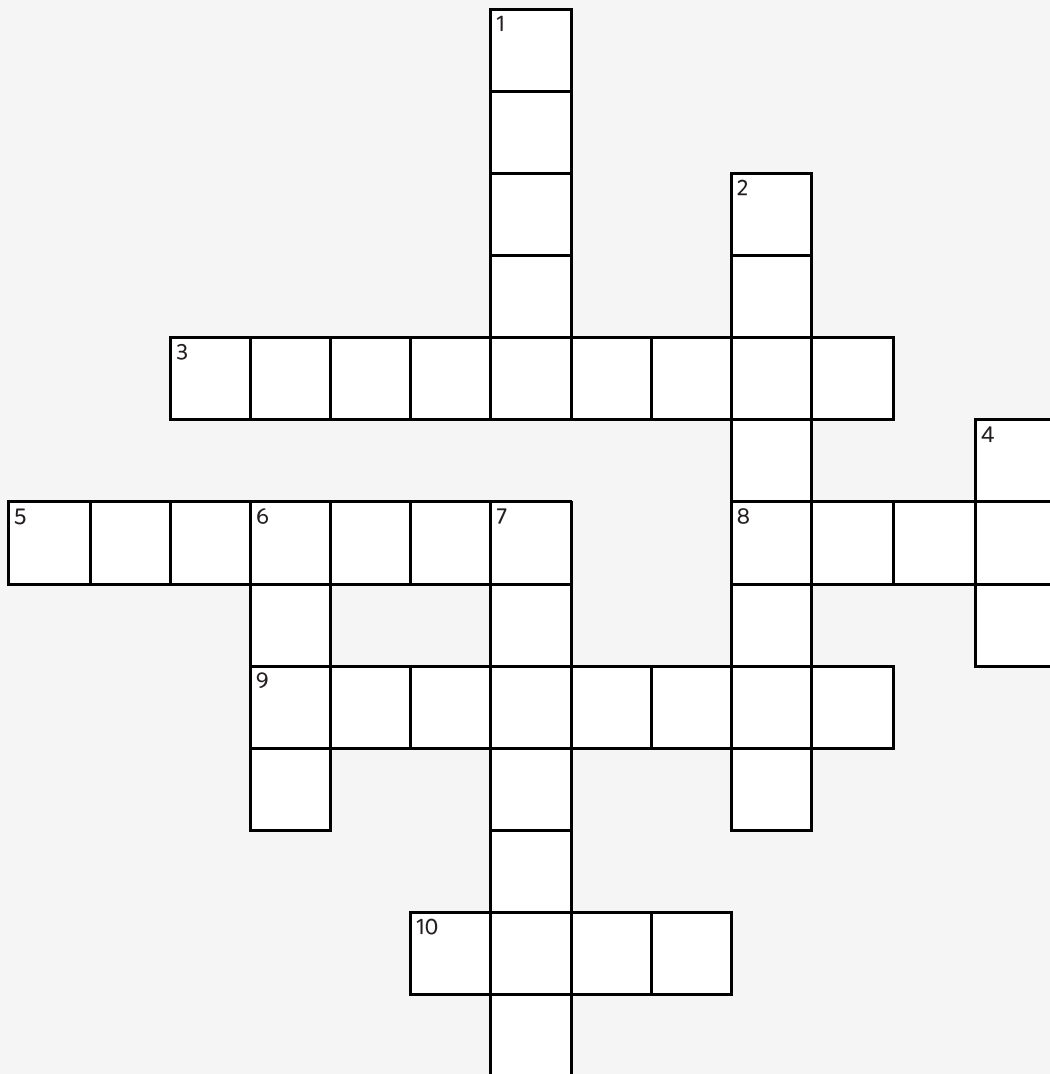
Este verano, **se le pide a su hijo(a) que complete el paquete de matemáticas incluido con esta carta**. ¡La asignación completa resultará en puntos extra para comenzar el año escolar! El paquete de matemáticas se tiene que entregar el **20 de septiembre de 2019**. El maestro de su hijo/a va a evaluar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



true nine whole zero ten greater morning thirteen trapezoid nineteen

ACROSS

3. a ____ has 4 vertices
5. the sun rises in the ____
8. $7 + 2 = 6 + 3$
9. $10 + 9$
10. 20 has ____ ones

DOWN

1. four quarters make a ____
2. $8 + 5$
4. $20 - 10$
6. $18 = \text{____} + 9$
7. 53 is ____ than 35

Snake

1.1.10

Name: _____

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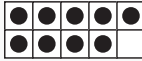
Fill in each blank box in order, combining the numbers from the previous two boxes.

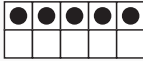
5			-4			-2	
+5		+1		+2		-3	+3
-7		-2		-4		+9	-6
	+6				-1		2

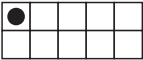
4	-3		+5		-3		+2	
								-3
	+6		-4		+3	6		
-7								+6
	-1		-1		+3		-1	

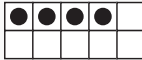
In each empty box, write the matching value between adjacent cards.

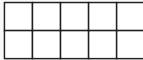
6	
	twenty

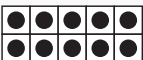
15	
	three

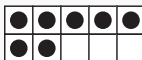
0	
	seven

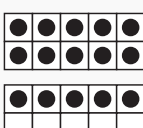
20	
	five

7	
	fifteen

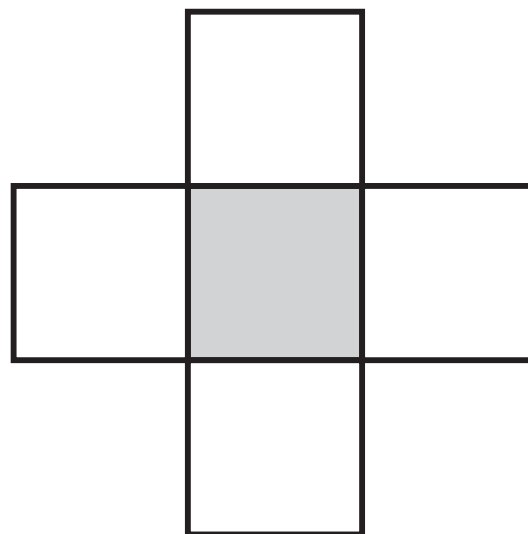
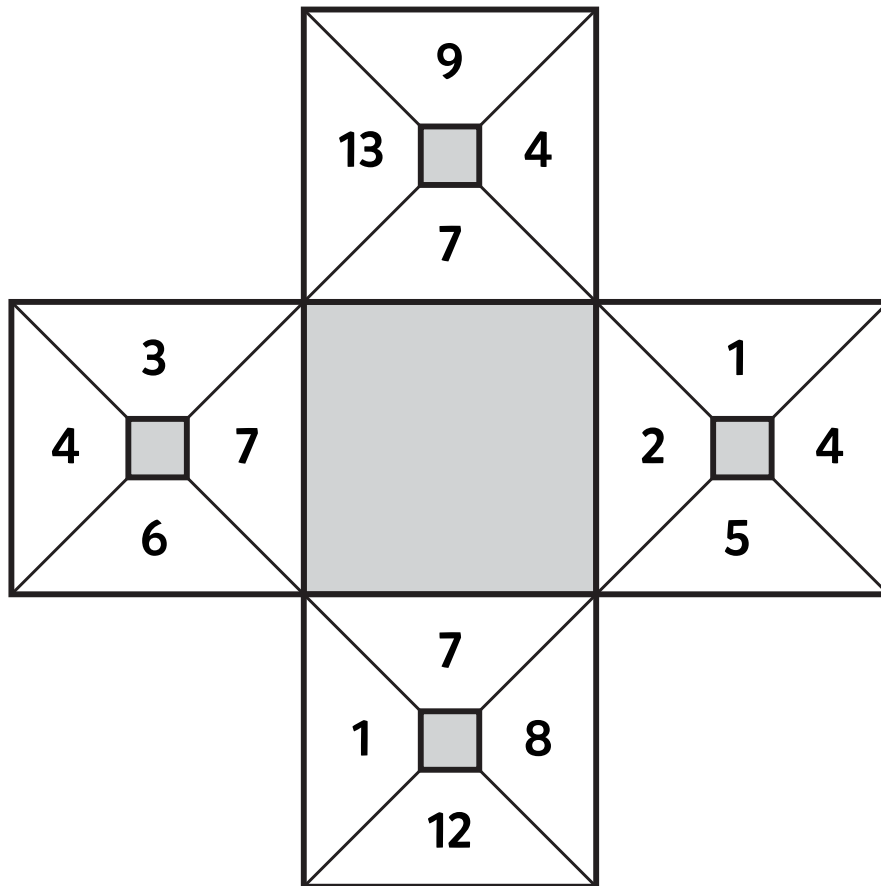
2	
	nine

4	
	six

9	
	eight

5	
	two

Puzzled? In each 4-number square, find the number that is the sum of 2 other numbers. Use all 4 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	-		=	4
-		+		=
	+		=	8
=		=		-
	=	9	-	

1. Write $<$, $>$, or $=$

81 _____ 16

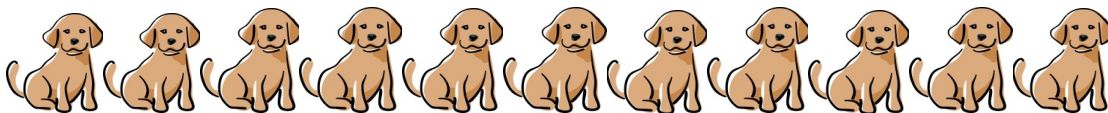
59 _____ 59

47 _____ 74

2. Draw a picture to help you solve this number story.
10 birds were sitting on a branch. 6 of them flew away.
How many birds are left? _____

3. There were 11 dogs at the pet store. 5 dogs were sold. How many dogs are left?

$$11 - 5 = \underline{\hspace{2cm}}$$



4. Which numbers are missing from the number grid?

A. 54, 87

B. 53, 78

C. 54, 78

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53		55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77		79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

5. Which is the turn-around fact for $1 + 9 = 10$?

A. $9 + 1 = 10$

B. $4 + 6 = 10$

C. $6 + 10 = 4$

6. Write the number that is 10 less than 37

7. What is the sum for $0 + 8$?

- A. 0
- B. 8
- C. 80

8. What is the sum of $2 + 4 + 6$

- A. 10
- B. 12
- C. 11

9. Tom has 7 cookies for snack. He ate 3 of them. How many cookies does he have left?

$$7 - 3 = \underline{\quad}$$



- A. 4
- B. 10
- C. 3

10. Draw a line to match the times.

10:30

Six o'clock

8:00

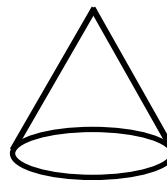
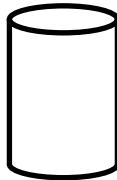
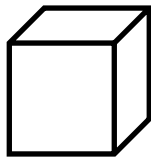
Ten thirty

6:00

Eight o'clock

5:30

Five thirty



11. Color the shape with 2 flat faces green

12. Color the shape with 8 vertices red

13. If $12 - 7 = 5$,
then $12 - 5 =$ _____

A. 17

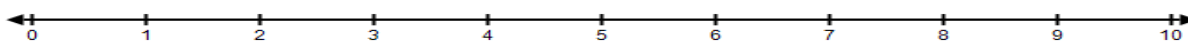
B. 7

C. 5

14. Circle the tens place.

74

15. Use the number line to solve the subtraction sentence.



$$10 - 5 = \underline{\hspace{2cm}}$$

A. 6

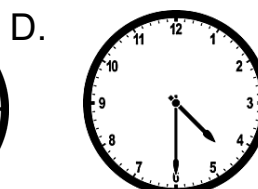
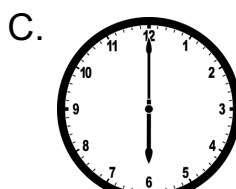
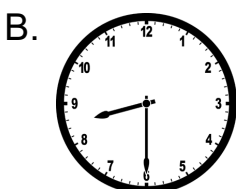
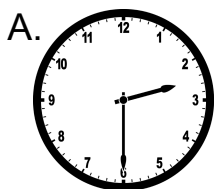
B. 15

C. 5

16. Look at the clock.

4:30

Circle the clock that shows the same time.



17. $18 + \underline{\hspace{2cm}} = 20$

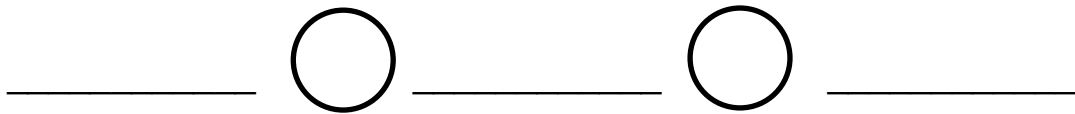
18. What number is the same as 1 ten
and 6 ones?

A. 61

B. 16

C. 46

19. There are 12 black buttons and 6 gray buttons. Write a number sentence to show how many buttons there are.



20. There are 4 birds on a fence. Then 4 more birds join them. Then 1 more bird comes. How many birds are on the fence? _____
Draw a picture to help you solve this problem

21. There were 7 fish swimming. Some more fish joined them. Then there were 10 fish in all. How many fish joined them?

$$7 + \underline{\quad} = 10$$

Our Favorite Sport

<u>Sport</u>	<u>Tallies</u>	<u>Total</u>
Baseball		
Soccer		17
Basketball		

22. Complete the chart to show how many students liked baseball. _____

23. Complete the chart to show tally marks for soccer. _____

24. Complete the chart to show how many students liked basketball. _____

25. How many more students liked soccer than baseball? _____



Fact Families 1-10 (+,-)
Two-Minute Test **1**

Name _____

$\begin{array}{r} 5 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 3 \\ \hline \end{array}$
$\begin{array}{r} 7 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 8 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 0 \\ \hline \end{array}$
$\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 5 \\ \hline \end{array}$
$\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 1 \\ \hline \end{array}$
$\begin{array}{r} 9 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$
$\begin{array}{r} 1 \\ + 5 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$
$\begin{array}{r} 6 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 0 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$
$\begin{array}{r} 2 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 6 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 10 \\ - 2 \\ \hline \end{array}$	$\begin{array}{r} 5 \\ + 2 \\ \hline \end{array}$	$\begin{array}{r} 7 \\ - 6 \\ \hline \end{array}$
$\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 1 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 3 \\ + 1 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ - 1 \\ \hline \end{array}$	$\begin{array}{r} 2 \\ + 8 \\ \hline \end{array}$	$\begin{array}{r} 8 \\ - 0 \\ \hline \end{array}$	$\begin{array}{r} 4 \\ + 3 \\ \hline \end{array}$	$\begin{array}{r} 9 \\ - 5 \\ \hline \end{array}$



Answer as many problems as you can in 2 minutes.

