

# Summer Math Packet

Name \_\_\_\_\_



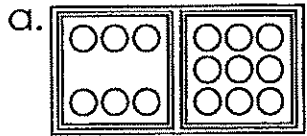
Due - First Day of School

Mrs. Kelleher's 2<sup>nd</sup> grade Class

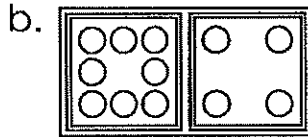
Name: \_\_\_\_\_

# Add with Dominoes

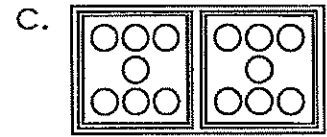
Sums up to 18



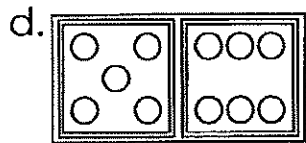
$$6 + 9 = \underline{15}$$



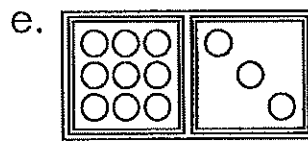
$$8 + 4 = \underline{\quad}$$



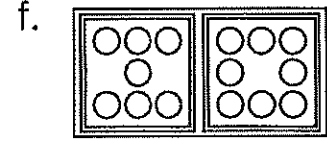
$$7 + 7 = \underline{\quad}$$



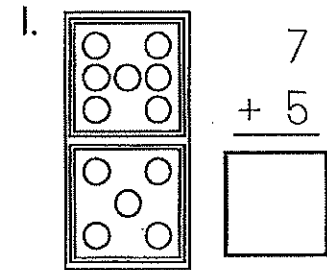
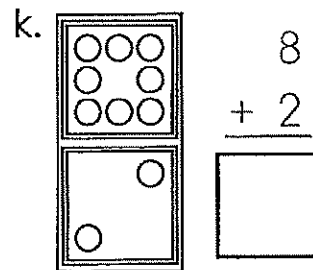
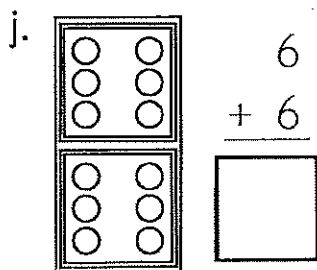
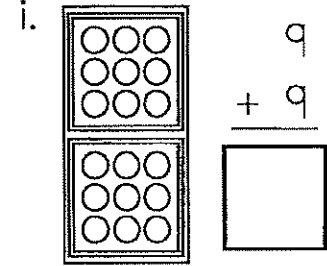
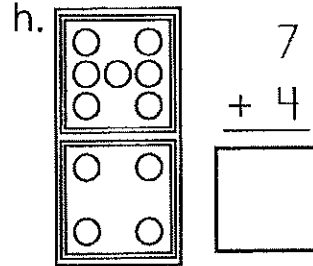
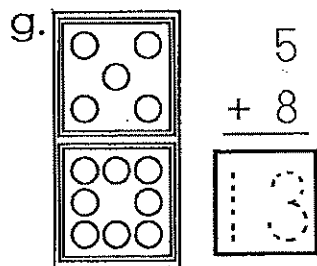
$$5 + 6 = \underline{\quad}$$



$$9 + 3 = \underline{\quad}$$



$$7 + 8 = \underline{\quad}$$



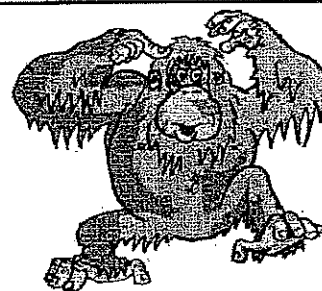
Name: \_\_\_\_\_

Score: \_\_\_\_\_ out of 43

Time: \_\_\_\_\_ minutes

**Subtraction**

a.  $\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$      $\begin{array}{r} 16 \\ - 9 \\ \hline \end{array}$      $\begin{array}{r} 19 \\ - 9 \\ \hline \end{array}$      $\begin{array}{r} 9 \\ - 6 \\ \hline \end{array}$      $\begin{array}{r} 13 \\ - 10 \\ \hline \end{array}$



b.  $\begin{array}{r} 8 \\ - 4 \\ \hline \end{array}$      $\begin{array}{r} 17 \\ - 8 \\ \hline \end{array}$      $\begin{array}{r} 19 \\ - 10 \\ \hline \end{array}$      $\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$      $\begin{array}{r} 5 \\ - 5 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ - 3 \\ \hline \end{array}$      $\begin{array}{r} 11 \\ - 4 \\ \hline \end{array}$

c.  $\begin{array}{r} 18 \\ - 8 \\ \hline \end{array}$      $\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$      $\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$      $\begin{array}{r} 8 \\ - 6 \\ \hline \end{array}$      $\begin{array}{r} 14 \\ - 8 \\ \hline \end{array}$      $\begin{array}{r} 13 \\ - 6 \\ \hline \end{array}$      $\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$

d.  $\begin{array}{r} 7 \\ - 2 \\ \hline \end{array}$      $\begin{array}{r} 11 \\ - 8 \\ \hline \end{array}$      $\begin{array}{r} 18 \\ - 10 \\ \hline \end{array}$      $\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$      $\begin{array}{r} 15 \\ - 6 \\ \hline \end{array}$      $\begin{array}{r} 5 \\ - 4 \\ \hline \end{array}$      $\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$

e.  $\begin{array}{r} 11 \\ - 9 \\ \hline \end{array}$      $\begin{array}{r} 12 \\ - 6 \\ \hline \end{array}$      $\begin{array}{r} 13 \\ - 9 \\ \hline \end{array}$      $\begin{array}{r} 14 \\ - 9 \\ \hline \end{array}$      $\begin{array}{r} 9 \\ - 4 \\ \hline \end{array}$      $\begin{array}{r} 14 \\ - 7 \\ \hline \end{array}$      $\begin{array}{r} 11 \\ - 2 \\ \hline \end{array}$

f.  $\begin{array}{r} 14 \\ - 4 \\ \hline \end{array}$      $\begin{array}{r} 13 \\ - 7 \\ \hline \end{array}$      $\begin{array}{r} 5 \\ - 2 \\ \hline \end{array}$      $\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$      $\begin{array}{r} 7 \\ - 4 \\ \hline \end{array}$

g.  $\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$      $\begin{array}{r} 11 \\ - 5 \\ \hline \end{array}$      $\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$      $\begin{array}{r} 10 \\ - 3 \\ \hline \end{array}$      $\begin{array}{r} 4 \\ - 2 \\ \hline \end{array}$



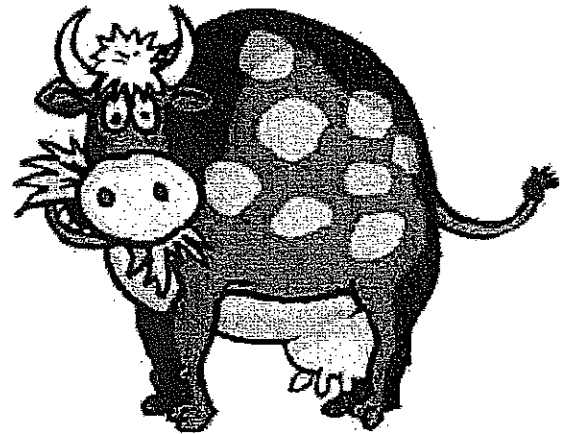
Name: \_\_\_\_\_

Score: \_\_\_\_\_ out of 39

Time: \_\_\_\_\_ minutes

# Addition & Subtraction

a.  $\begin{array}{r} 14 \\ - 5 \\ \hline \end{array}$      $\begin{array}{r} 10 \\ + 7 \\ \hline \end{array}$      $\begin{array}{r} 9 \\ + 5 \\ \hline \end{array}$      $\begin{array}{r} 8 \\ - 3 \\ \hline \end{array}$



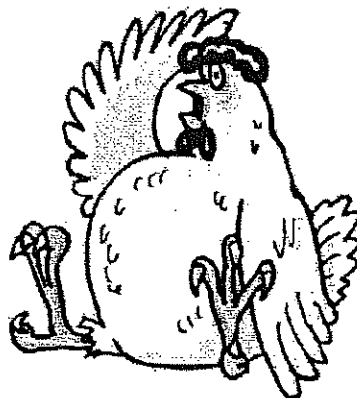
b.  $\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$      $\begin{array}{r} 12 \\ - 8 \\ \hline \end{array}$      $\begin{array}{r} 7 \\ + 9 \\ \hline \end{array}$      $\begin{array}{r} 8 \\ + 8 \\ \hline \end{array}$

c.  $\begin{array}{r} 10 \\ - 9 \\ \hline \end{array}$      $\begin{array}{r} 4 \\ + 7 \\ \hline \end{array}$      $\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$      $\begin{array}{r} 12 \\ - 4 \\ \hline \end{array}$      $\begin{array}{r} 4 \\ + 9 \\ \hline \end{array}$      $\begin{array}{r} 15 \\ - 7 \\ \hline \end{array}$      $\begin{array}{r} 18 \\ - 9 \\ \hline \end{array}$

d.  $\begin{array}{r} 11 \\ - 7 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$      $\begin{array}{r} 3 \\ + 3 \\ \hline \end{array}$      $\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$      $\begin{array}{r} 20 \\ - 10 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ + 9 \\ \hline \end{array}$      $\begin{array}{r} 15 \\ - 9 \\ \hline \end{array}$

e.  $\begin{array}{r} 1 \\ - 0 \\ \hline \end{array}$      $\begin{array}{r} 10 \\ - 4 \\ \hline \end{array}$      $\begin{array}{r} 10 \\ + 5 \\ \hline \end{array}$      $\begin{array}{r} 13 \\ - 8 \\ \hline \end{array}$      $\begin{array}{r} 17 \\ - 9 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ - 6 \\ \hline \end{array}$      $\begin{array}{r} 9 \\ + 7 \\ \hline \end{array}$

f.  $\begin{array}{r} 16 \\ - 8 \\ \hline \end{array}$      $\begin{array}{r} 17 \\ - 7 \\ \hline \end{array}$      $\begin{array}{r} 2 \\ + 2 \\ \hline \end{array}$      $\begin{array}{r} 10 \\ + 3 \\ \hline \end{array}$      $\begin{array}{r} 12 \\ - 5 \\ \hline \end{array}$



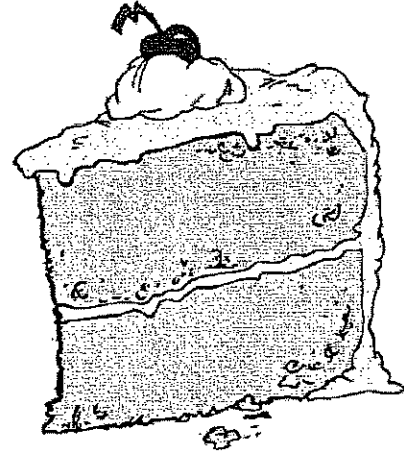
g.  $\begin{array}{r} 10 \\ - 10 \\ \hline \end{array}$      $\begin{array}{r} 7 \\ + 7 \\ \hline \end{array}$      $\begin{array}{r} 10 \\ + 10 \\ \hline \end{array}$      $\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$      $\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$

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

addition and subtraction: no re-grouping

## Addition and Subtraction

a.  $\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$   $\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$   $\begin{array}{r} 0 \\ + 8 \\ \hline \end{array}$   $\begin{array}{r} 18 \\ - 8 \\ \hline \end{array}$   $\begin{array}{r} 2 \\ + 9 \\ \hline \end{array}$



b.  $\begin{array}{r} 9 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 8 \\ + 6 \\ \hline \end{array}$   $\begin{array}{r} 17 \\ - 2 \\ \hline \end{array}$   $\begin{array}{r} 5 \\ + 4 \\ \hline \end{array}$   $\begin{array}{r} 14 \\ - 3 \\ \hline \end{array}$

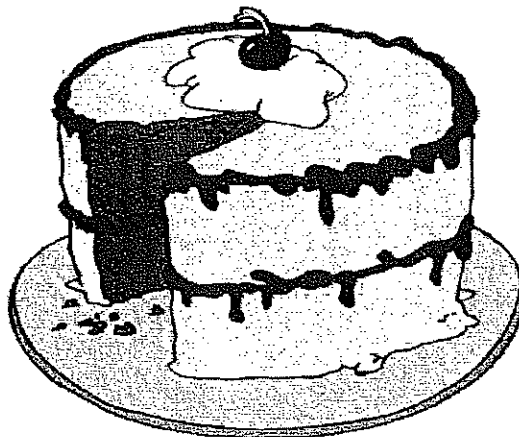
c.  $\begin{array}{r} 8 \\ - 2 \\ \hline \end{array}$   $\begin{array}{r} 16 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 7 \\ - 0 \\ \hline \end{array}$   $\begin{array}{r} 3 \\ + 4 \\ \hline \end{array}$   $\begin{array}{r} 6 \\ + 5 \\ \hline \end{array}$   $\begin{array}{r} 19 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 12 \\ - 2 \\ \hline \end{array}$

d.  $\begin{array}{r} 6 \\ + 6 \\ \hline \end{array}$   $\begin{array}{r} 18 \\ - 7 \\ \hline \end{array}$   $\begin{array}{r} 19 \\ - 4 \\ \hline \end{array}$   $\begin{array}{r} 3 \\ + 9 \\ \hline \end{array}$   $\begin{array}{r} 1 \\ + 4 \\ \hline \end{array}$   $\begin{array}{r} 7 \\ + 3 \\ \hline \end{array}$   $\begin{array}{r} 3 \\ - 2 \\ \hline \end{array}$

e.  $\begin{array}{r} 18 \\ - 2 \\ \hline \end{array}$   $\begin{array}{r} 9 \\ - 3 \\ \hline \end{array}$   $\begin{array}{r} 6 \\ + 7 \\ \hline \end{array}$   $\begin{array}{r} 8 \\ + 5 \\ \hline \end{array}$   $\begin{array}{r} 17 \\ - 3 \\ \hline \end{array}$   $\begin{array}{r} 1 \\ + 9 \\ \hline \end{array}$   $\begin{array}{r} 8 \\ + 4 \\ \hline \end{array}$

f.  $\begin{array}{r} 3 \\ + 7 \\ \hline \end{array}$   $\begin{array}{r} 15 \\ - 3 \\ \hline \end{array}$   $\begin{array}{r} 8 \\ + 9 \\ \hline \end{array}$   $\begin{array}{r} 2 \\ + 7 \\ \hline \end{array}$

g.  $\begin{array}{r} 4 \\ + 6 \\ \hline \end{array}$   $\begin{array}{r} 2 \\ + 5 \\ \hline \end{array}$   $\begin{array}{r} 10 \\ - 5 \\ \hline \end{array}$   $\begin{array}{r} 16 \\ - 3 \\ \hline \end{array}$



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

## Fact Family Street

Use addition and subtraction to fill in the fact family living in each house.

a.

14  
+, -  
10 4

10	+	4	=	14
4	+	10	=	14
14	-	10	=	4
14	-	4	=	10

b.

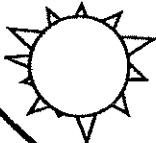
16  
+, -  
11 5

	+		=	
	+		=	
	-		=	
	-		=	

c.

11  
+, -  
7 4

	+		=	
	+		=	
	-		=	
	-		=	



d.


11  
+, -  
6 5

	+		=	
	+		=	
	-		=	
	-		=	

e.

15  
+, -  
12 3

	+		=	
	+		=	
	-		=	
	-		=	



f.


14  
+, -  
8 6

	+		=	
	+		=	
	-		=	
	-		=	

g.

17  
+, -  
10 7

	+		=	
	+		=	
	-		=	
	-		=	



h.

14  
+, -  
9 5

	+		=	
	+		=	
	-		=	
	-		=	

i.

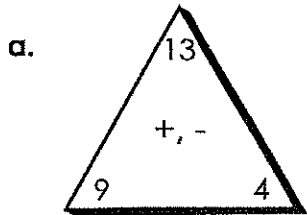
21  
+, -  
12 9

	+		=	
	+		=	
	-		=	
	-		=	

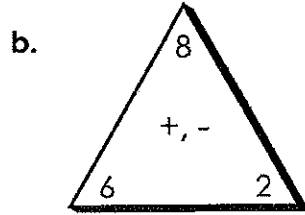
Name: \_\_\_\_\_

## Fact Families

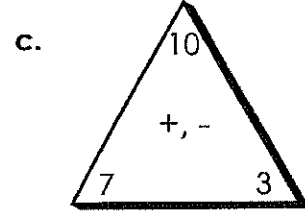
Use addition and subtraction to write the fact family for each.



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

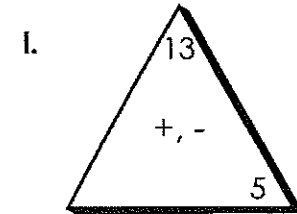
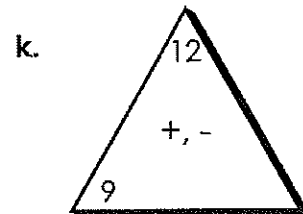
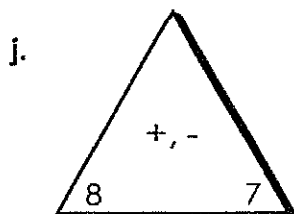
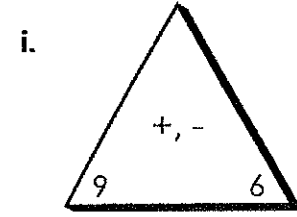
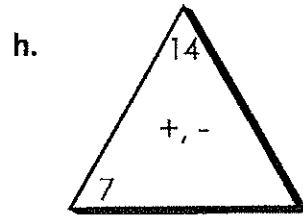
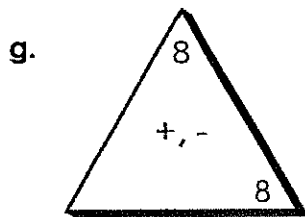
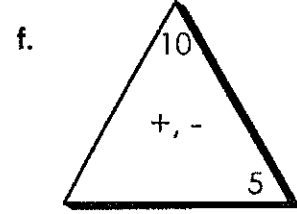
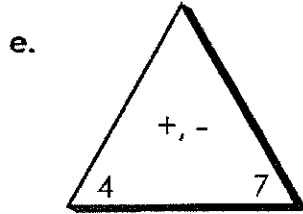
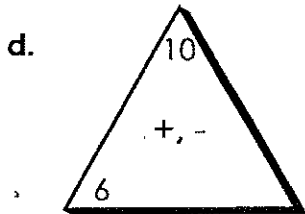


$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$



$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} + \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$
$$\underline{\quad} - \underline{\quad} = \underline{\quad}$$

Use addition and subtraction to fill in the missing fact in each family.



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

## Fact Family Street

Use addition and subtraction to fill in the fact family living in each house.

a.

13  
+, -  
8 5

8	+	5	=	13
5	+	8	=	13
13	-	8	=	5
13	-	5	=	8

b.

6  
+, -  
4 2

	+		=	
	+		=	
	-		=	
	-		=	

c.

16  
+, -  
9 7

	+		=	
	+		=	
	-		=	
	-		=	

d.

8  
+, -  
6 2

	+		=	
	+		=	
	-		=	
	-		=	

e.

4  
+, -  
4 0

	+		=	
	+		=	
	-		=	
	-		=	

f.

11  
+, -  
8 3

	+		=	
	+		=	
	-		=	
	-		=	

g.

12  
+, -  
9 3

	+		=	
	+		=	
	-		=	
	-		=	

h.

7  
+, -  
6 1

	+		=	
	+		=	
	-		=	
	-		=	

i.

12  
+, -  
7 5

	+		=	
	+		=	
	-		=	
	-		=	