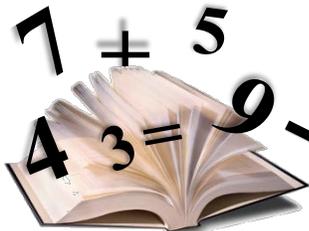


# Fact Families



# to Ten

Formatted for use in  
**Kindergarten/Grade One**

and

with struggling students in

**Grade Two**

and above.

FACT FAMILIES to TEN  
 SUBTRACTION Form B

10 - 9 =	8 - 5 =	7 - 7 =
7 - 5 =	8 - 8 =	8 - 6 =
5 - 4 =	10 - 8 =	7 - 7 =
10 - 8 =	7 - 7 =	7 - 7 =
2 - 2 =	8 - 8 =	8 - 6 =
9 - 6 =	7 - 7 =	8 - 6 =
10 - 10 =	9 - 9 =	8 - 6 =

FACT FAMILIES to TEN  
 ADDITION Form B

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

FACT FAMILIES to TEN  
 ADDITION Form A

1 + 9 =	3 + 5 =	1 + 2 =
2 + 5 =	4 + 4 =	2 + 3 =
2 + 1 =	1 + 5 =	4 + 6 =
4 + 5 =	2 + 8 =	3 + 3 =
1 + 1 =	5 + 4 =	1 + 8 =
3 + 4 =	1 + 7 =	3 + 6 =
1 + 3 =	3 + 7 =	2 + 4 =
2 + 6 =	1 + 6 =	5 + 5 =
1 + 4 =	3 + 2 =	2 + 7 =
2 + 2 =		

Name \_\_\_\_\_ Number left to learn /28 \_\_\_\_\_

FACT FAMILIES to TEN  
 ADDITION Form A

1 + 9 =	3 + 5 =	1 + 2 =
2 + 5 =	4 + 4 =	2 + 3 =
2 + 1 =	1 + 5 =	4 + 6 =
4 + 5 =	2 + 8 =	3 + 3 =
1 + 1 =	5 + 4 =	1 + 8 =
3 + 4 =	1 + 7 =	3 + 6 =
1 + 3 =	3 + 7 =	2 + 4 =
2 + 6 =	1 + 6 =	5 + 5 =
1 + 4 =	3 + 2 =	2 + 7 =
2 + 2 =		

Date: \_\_\_\_\_  
 Name \_\_\_\_\_ Number left to learn /28 \_\_\_\_\_

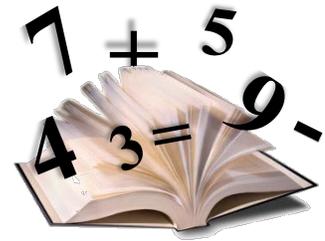
FACT FAMILIES to TEN  
 SUBTRACTION Form A

10 - 1 =	8 - 3 =	3 - 1 =
7 - 2 =	8 - 4 =	5 - 2 =
3 - 2 =	6 - 1 =	10 - 4 =
9 - 4 =	10 - 2 =	6 - 3 =
2 - 1 =	9 - 5 =	9 - 1 =
7 - 3 =	8 - 1 =	9 - 3 =
4 - 1 =	10 - 3 =	6 - 2 =
8 - 2 =	7 - 1 =	10 - 5 =
5 - 1 =	5 - 3 =	9 - 2 =
4 - 2 =		

Date: \_\_\_\_\_  
 Name \_\_\_\_\_ Number left to learn /28 \_\_\_\_\_

Addition/Subtraction Forms A through F – two formats – designed for young children – tips and teaching suggestions.  
**ENGLISH FORMAT**

# Fact Families to Ten



Some students in kindergarten are ready to be formally introduced to reading **addition** and **subtraction** nomenclature such as  $4 + 5 = 9$  and  $9 - 4 = 5$ .

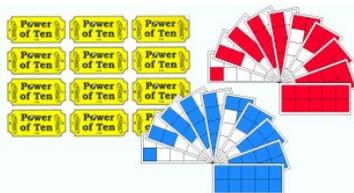
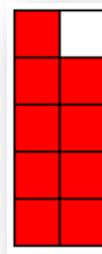


Initially, the teacher writes equations on the board or chart paper and connects the sentences (equation) to a story or a visual clue such as a picture in a book, ten-frame (**Power of Ten™** card), fingers, toes, dice, dominoes or a number line.



As the teacher connects a number sentence to a visual, adding another context is helpful. For example, the teacher could show nine counters in a ten-frame such as five red cubes and four blue cubes and ask the question:

**“If Melissa had five red candies and four blue candies, how many would she have altogether?”**

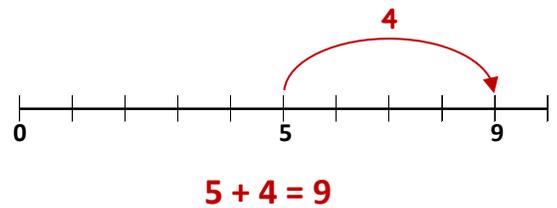


If the classroom has access to **Power of Ten™** cards, this is an excellent time to connect this story to these cards.

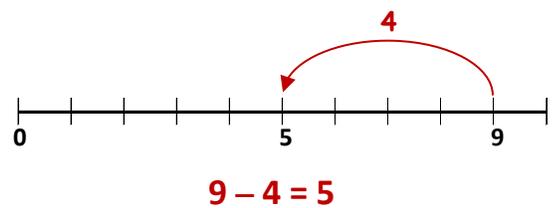
The teacher could connect this story to the students’ fingers by having them **show five fingers** and **four fingers** (one finger is down). Students read the math sentence  $5 + 4 = 9$  and show the action on their fingers. **Note** – there is no counting involved; although some children will count their fingers on the hand showing the four. Encourage students to avoid this but if they do count, encourage them to say, **“Five, six, seven, eight, nine.”**



The teacher can demonstrate the process on a number line by showing a jump from **five** to **nine**. Refrain from showing it as four jumps of one. If a student shows it this way, accept it initially but encourage the larger jumps.



This example was chosen because it is building a sense of *'fiveness'*. Examples involving **six**, **seven**, **eight** and **nine** should generally be shown by connecting the number to five (or ten). This models the human hand, the number system used on an abacus and a crib board. Good crib players usually develop a sense of **five** and **ten** when they are pegging (counting) without being aware of it.



Now connect the visuals and the fingers to the following story.



**Melissa had 9 candies and she gave 4 to her friend, Robin.  
How many does Melissa have left?**



Have students read the story and connect it to their hands. Then have a student demonstrate the story in the ten-frame egg carton. Finally have a student demonstrate the story on the **Power of Ten™** card. The teacher can demonstrate the process on a number line by showing a 'jump back' from **nine** to **five**.

This process of connecting story and visual clues, including fingers, can be transferred to all of the **addition** and **subtraction** facts less than or equal to ten. Eventually some students will be ready to try a **FACT FAMILIES to TEN** sheet. Please note that the 11 x 17 version of the sheets include both addition and subtraction connected as **Fact Families**.

[click printer icons for pdf forms A through F]



[ENGLISH]



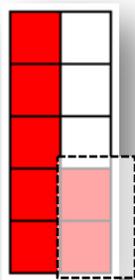
[FRENCH]

FACT FAMILIES to TEN ADDITION Form A			FACT FAMILIES to TEN SUBTRACTION Form A		
1 + 9 =	3 + 5 =	1 + 2 =	10 - 1 =	8 - 3 =	3 - 1 =
2 + 5 =	4 + 4 =	2 + 3 =	7 - 2 =	8 - 4 =	5 - 2 =
2 + 1 =	1 + 5 =	4 + 6 =	3 - 2 =	6 - 1 =	10 - 4 =
4 + 5 =	2 + 8 =	3 + 3 =	9 - 4 =	10 - 2 =	6 - 3 =
1 + 1 =	5 + 4 =	1 + 8 =	2 - 1 =	9 - 5 =	9 - 1 =
3 + 4 =	1 + 7 =	3 + 6 =	7 - 3 =	8 - 1 =	9 - 3 =
1 + 3 =	3 + 7 =	2 + 4 =	4 - 1 =	10 - 3 =	6 - 2 =
2 + 6 =	1 + 6 =	5 + 5 =	8 - 2 =	7 - 1 =	10 - 5 =
1 + 4 =	3 + 2 =	2 + 7 =	5 - 1 =	5 - 3 =	9 - 2 =
2 + 2 =			4 - 2 =		
		Date: _____			Date: _____
None _____		Number left to learn: 0/8	None _____		Number left to learn: 0/8

One **Power of Ten™** card can help students learn many of the facts (less than or equal to 10) if they have played enough **Match It, Face Off, Concentration** and **Fish** to learn to subitize (recognize the quantity without counting) all the numbers to ten. Then, with the visual clue of the card and the context of a story, the students can learn the following from a **seven-card**.

Ideas for stories are available on the **Power of Ten** Website in both English and French at <http://www.poweroften.ca>

Beginning at the **'easiest to visualize'** to the **'most difficult'**



Amanda had **7** candies  
and she ate **2**.



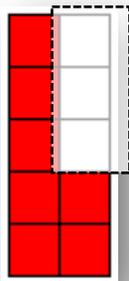
How many does she have left?

$$7 - 2 = 5$$

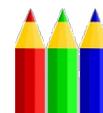
$$7 - 5 = 2$$

$$2 + 5 = 7$$

$$5 + 2 = 7$$



Sapna had **7** pencils.  
Her friend, Manjeet, had **3** pencils.  
How many pencils did they have altogether?

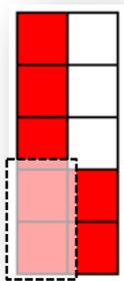


$$7 + 3 = 10$$

$$3 + 7 = 10$$

$$10 - 7 = 3$$

$$10 - 3 = 7$$



Henry had **5** pennies.  
Sam had **2** pennies.  
What is the difference? *or*  
How many more pennies does  
Henry have than Sam?

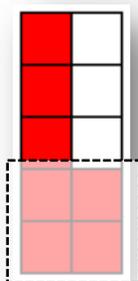


$$5 - 2 = 3$$

$$5 - 3 = 2$$

$$2 + 3 = 5$$

$$3 + 2 = 5$$



Jeremy had **7** friends to a birthday  
party and **4** went home.  
How many friends were left?

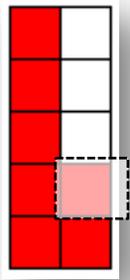


$$7 - 4 = 3$$

$$7 - 3 = 4$$

$$3 + 4 = 7$$

$$4 + 3 = 7$$



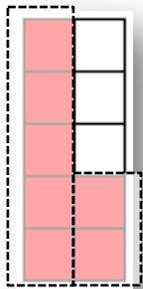
Sarah had **7** friends to a birthday party  
and **1** went home.  
How many friends were left?

$$7 - 1 = 6$$

$$7 - 6 = 1$$

$$6 + 1 = 7$$

$$1 + 6 = 7$$



Mohammed had **7** cookies.  
He ate **7**.  
How many cookies did he have left?



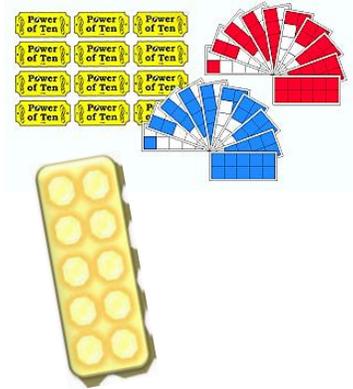
$$7 - 7 = 0$$

$$0 + 7 = 7$$

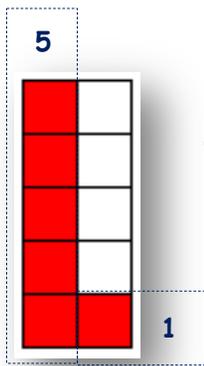
The **seven-card** has **22** facts,  
the **six-card** has **14** facts,  
the **eight-card** has **18** facts,  
and the **nine-card** has **22** facts.



Reinforce the visualization process by demonstrating the thinking skills using the **Power of Ten™ ten-frame cards** and the ten-frame egg cartons. The six, seven, eight and nine cards are especially useful for visualizing, using ‘fact families’ and **‘Breaking Up the Number’**. Every card can be used to show sixteen facts.



The following process is presented in a Power Point Presentation entitled **‘Reinforce the Visualization Process’**. [click icon to see *Reinforce the Visualization Process* Power Point presentation]



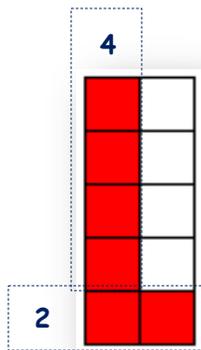
Can you see  $5 + 1 = 6$ ? If so, then  $1 + 5 = 6$   
and  $6 - 1 = 5$  and  $6 - 5 = 1$ .

Connect the visual to a story.



Mary had **5** candies.  
Her brother gave her **1**.  
How many candies does *she* have now?

Manjeet had **6** candies.  
He ate **1**.  
How many candies does *he* have now?

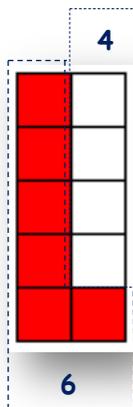


Can you see  $2 + 4 = 6$ ? If so, then  $4 + 2 = 6$   
and  $6 - 2 = 4$  and  $6 - 4 = 2$ .



Can you see  $3 + 3 = 6$  on the card? **Not easily!**

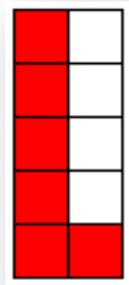
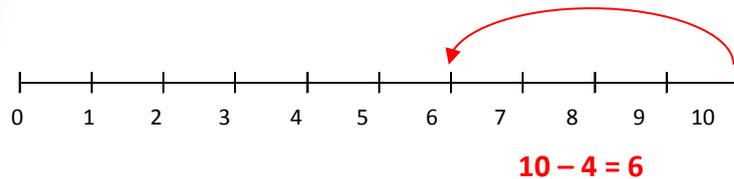
Try showing it in a 10-frame egg carton or on a domino piece?



Can you see  $6 + 4 = 10$ ? If so, then  $4 + 6 = 10$

and  $10 - 6 = 4$  and  $10 - 4 = 6$ .

Connect to a number line.



Can you see how much more **five** is than **one**?

If so, you know  $5 - 1 = 4$ ,  $5 - 4 = 1$ ,  $1 + 4 = 5$ ,  $4 + 1 = 5$ .

The adding here is not visual. Nor is the subtracting, especially if the child has only heard 'take away' and has never heard the words 'more than' in a subtraction context. The 'more than' context comes from data collected for a graph. The question associated with it might be:

Connect to a story.

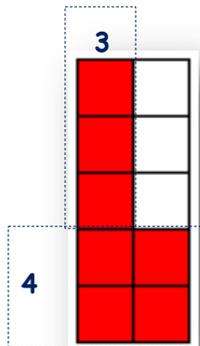
If **5** girls like bananas and only **1** boy likes bananas,  
how many more girls like bananas than boys?





Can you see  $5 + 2 = 7$ ? If so, then  $2 + 5 = 7$

and  $7 - 5 = 2$  and  $7 - 2 = 5$ .



Can you see  $4 + 3 = 7$ ? If so, then  $3 + 4 = 7$

and  $7 - 4 = 3$  and  $7 - 3 = 4$ .

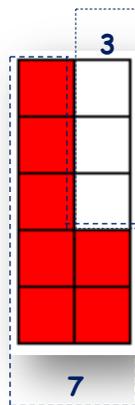
Connect to a story.



Sapna had **7** friends to her birthday party.

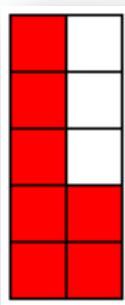
**3** friends went home.

How many friends were left?



Can you see  $7 + 3 = 10$ ? If so, then  $3 + 7 = 10$

and  $10 - 3 = 7$  and  $10 - 7 = 3$ .



Can you see how much more **five** is than **two**?

If so, you know  $5 - 2 = 3$ ,  $5 - 3 = 2$ ,  $2 + 3 = 5$ ,  $3 + 2 = 5$ .

The adding and subtracting here is not visual so the 'fact family' is the key. The question associated with it might be:

Connect to a story.

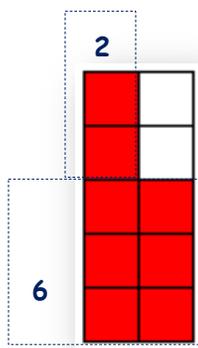
If **5** girls like oranges and **2** boys like oranges,  
how many more girls like oranges than boys?





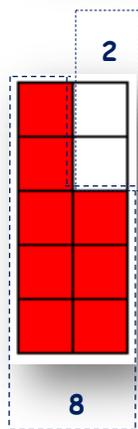
Can you see  $5 + 3 = 8$ ? If so, then  $3 + 5 = 8$

and  $8 - 5 = 3$  and  $8 - 3 = 5$ .



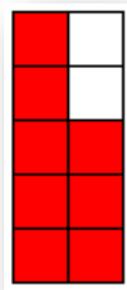
Can you see  $2 + 6 = 8$ ? If so, then  $6 + 2 = 8$

and  $8 - 2 = 6$  and  $8 - 6 = 2$ .



Can you see  $8 + 2 = 10$ ? If so, then  $2 + 8 = 10$

and  $10 - 8 = 2$  and  $10 - 2 = 8$ .



Can you see how much more **five** is than **three**?

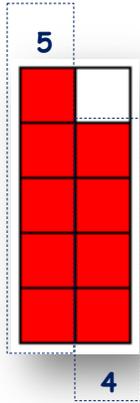
If so, you know  $5 - 3 = 2$ ,  $5 - 2 = 3$ ,  $3 + 2 = 5$ ,  $2 + 3 = 5$ .

The adding and subtracting here is not visual so the 'fact family' is the key. The question associated with it might be:

**Connect to a story.**

If **5** girls like apples and **3** boys like apples,  
how many more girls like apples than boys?

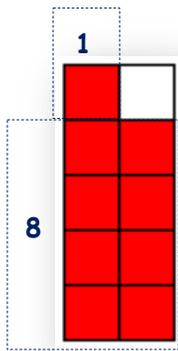




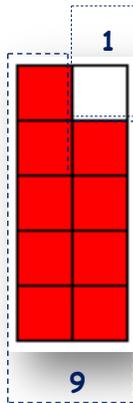
Can you see  $5 + 4 = 9$ ? If so, then  $4 + 5 = 9$   
and  $9 - 5 = 4$  and  $9 - 4 = 5$ .



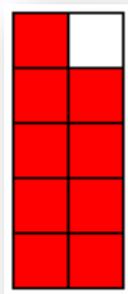
Connect to a visual.



Can you see  $1 + 8 = 9$ ? If so, then  $8 + 1 = 9$   
and  $9 - 8 = 1$  and  $9 - 1 = 8$ .



Can you see  $9 + 1 = 10$ ? If so, then  $1 + 9 = 10$   
and  $10 - 9 = 1$  and  $10 - 1 = 9$ .



Can you see how much more **five** is than **four**?  
If so, you know  $5 - 4 = 1$ ,  $5 - 1 = 4$ ,  $4 + 1 = 5$ ,  $1 + 4 = 5$ .  
The adding and subtracting here is not visual so the 'fact family' is the key. The question associated with it might be:

Connect to a story.

If **5** girls like pears and **4** boys like pears,  
how many more girls like pears than boys?



**FACT FAMILIES to TEN**  
SUBTRACTION Form A

$10 - 1 =$	$8 - 3 =$	$3 - 1 =$
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**FACT FAMILIES to TEN**  
ADDITION Form A

$1 + 9 =$	$3 + 5 =$	$1 + 2 =$
$2 + 5 =$	$4 + 4 =$	$2 + 3 =$
$2 + 1 =$	$1 + 5 =$	$4 + 6 =$
$4 + 5 =$	$2 + 8 =$	$3 + 3 =$
$1 + 1 =$	$5 + 4 =$	$1 + 8 =$
$3 + 4 =$	$1 + 7 =$	$3 + 6 =$
$1 + 3 =$	$3 + 7 =$	$2 + 4 =$
$2 + 6 =$	$1 + 6 =$	$5 + 5 =$
$1 + 4 =$	$3 + 2 =$	$2 + 7 =$
$2 + 2 =$	Date: _____	

Name \_\_\_\_\_ Number left to learn /28 \_\_\_\_\_

**FACT FAMILIES to TEN**  
SUBTRACTION Form B

$10 - 9 =$	$8 - 5 =$	$7 - 7 =$
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**FACT FAMILIES to TEN**  
ADDITION Form B

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

Date: \_\_\_\_\_

Name \_\_\_\_\_ Number left to learn /27 \_\_\_\_\_

**single page format**

# FACT FAMILIES to TEN

forms A through F

# FACT FAMILIES to TEN

## ADDITION Form A

$1 + 9 =$	$3 + 5 =$	$1 + 2 =$
$2 + 5 =$	$4 + 4 =$	$2 + 3 =$
$2 + 1 =$	$1 + 5 =$	$4 + 6 =$
$4 + 5 =$	$2 + 8 =$	$3 + 3 =$
$1 + 1 =$	$5 + 4 =$	$1 + 8 =$
$3 + 4 =$	$1 + 7 =$	$3 + 6 =$
$1 + 3 =$	$3 + 7 =$	$2 + 4 =$
$2 + 6 =$	$1 + 6 =$	$5 + 5 =$
$1 + 4 =$	$3 + 2 =$	$2 + 7 =$
$2 + 2 =$	Date: _____	

Name \_\_\_\_\_

Number left to  
learn /28 \_\_\_\_\_

**FACT FAMILIES to TEN**  
**SUBTRACTION Form A**

$10 - 1 =$	$8 - 3 =$	$3 - 1 =$
$7 - 2 =$	$8 - 4 =$	$5 - 2 =$
$3 - 2 =$	$6 - 1 =$	$10 - 4 =$
$9 - 4 =$	$10 - 2 =$	$6 - 3 =$
$2 - 1 =$	$9 - 5 =$	$9 - 1 =$
$7 - 3 =$	$8 - 1 =$	$9 - 3 =$
$4 - 1 =$	$10 - 3 =$	$6 - 2 =$
$8 - 2 =$	$7 - 1 =$	$10 - 5 =$
$5 - 1 =$	$5 - 3 =$	$9 - 2 =$
$4 - 2 =$	Date: _____	

Name \_\_\_\_\_

Number left to  
learn /28 \_\_\_\_\_

# FACT FAMILIES to TEN

## ADDITION Form B

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

Date: \_\_\_\_\_

Name \_\_\_\_\_

Number left to  
learn /27 \_\_\_\_\_

**FACT FAMILIES to TEN**  
**SUBTRACTION Form B**

$10 - 9 =$	$8 - 5 =$	$7 - 7 =$
$7 - 5 =$	$8 - 8 =$	$8 - 6 =$
$5 - 4 =$	$10 - 7 =$	$6 - 5 =$
$10 - 8 =$	$7 - 4 =$	$6 - 6 =$
$2 - 2 =$	$8 - 7 =$	$1 - 1 =$
$9 - 6 =$	$7 - 6 =$	$6 - 4 =$
$10 - 10 =$	$9 - 9 =$	$4 - 3 =$
$9 - 7 =$	$5 - 5 =$	$10 - 6 =$
$3 - 3 =$	$9 - 8 =$	$4 - 4 =$

Date: \_\_\_\_\_

Name \_\_\_\_\_

Number left to  
learn /27 \_\_\_\_\_

# FACT FAMILIES to TEN

## ADDITION Form C

$2 + 7 =$	$5 + 5 =$	$2 + 2 =$
$4 + 4 =$	$2 + 5 =$	$1 + 5 =$
$2 + 1 =$	$2 + 3 =$	$4 + 6 =$
$3 + 3 =$	$4 + 5 =$	$2 + 8 =$
$1 + 8 =$	$3 + 4 =$	$1 + 1 =$
$5 + 4 =$	$1 + 7 =$	$3 + 7 =$
$1 + 6 =$	$3 + 6 =$	$2 + 6 =$
$2 + 4 =$	$1 + 3 =$	$3 + 5 =$
$3 + 2 =$	$1 + 4 =$	$1 + 9 =$
$1 + 2 =$	Date: _____	

Name \_\_\_\_\_

Number left to learn /28 \_\_\_\_\_

**FACT FAMILIES to TEN**  
**SUBTRACTION Form C**

$5 - 1 =$	$7 - 2 =$	$8 - 4 =$
$4 - 2 =$	$10 - 5 =$	$3 - 2 =$
$6 - 1 =$	$5 - 2 =$	$10 - 4 =$
$10 - 2 =$	$9 - 1 =$	$6 - 3 =$
$9 - 4 =$	$10 - 3 =$	$9 - 5 =$
$2 - 1 =$	$8 - 2 =$	$7 - 3 =$
$7 - 1 =$	$9 - 3 =$	$8 - 1 =$
$8 - 3 =$	$10 - 1 =$	$6 - 2 =$
$3 - 1 =$	$9 - 2 =$	$4 - 1 =$
$5 - 3 =$	Date: _____	

Name \_\_\_\_\_

Number left to  
learn /28 \_\_\_\_\_

# FACT FAMILIES to TEN

## ADDITION Form D

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

Date: \_\_\_\_\_

Name \_\_\_\_\_

Number left to  
learn /27 \_\_\_\_\_

**FACT FAMILIES to TEN**  
**SUBTRACTION Form D**

$10 - 9 =$	$8 - 5 =$	$3 - 3 =$
$7 - 7 =$	$10 - 8 =$	$5 - 5 =$
$8 - 8 =$	$7 - 4 =$	$10 - 7 =$
$5 - 4 =$	$6 - 6 =$	$1 - 1 =$
$8 - 7 =$	$2 - 2 =$	$6 - 5 =$
$9 - 6 =$	$10 - 10 =$	$7 - 6 =$
$4 - 3 =$	$9 - 9 =$	$6 - 4 =$
$9 - 7 =$	$7 - 5 =$	$10 - 6 =$
$4 - 4 =$	$9 - 8 =$	$8 - 6 =$

Date: \_\_\_\_\_

Name \_\_\_\_\_

Number left to  
learn /27 \_\_\_\_\_

# FACT FAMILIES to TEN

## ADDITION Form E

$2 + 0 =$

$5 + 1 =$

$6 + 4 =$

$7 + 2 =$

$3 + 2 =$

$2 + 5 =$

$9 + 1 =$

$5 + 3 =$

$1 + 2 =$

$8 + 2 =$

$4 + 5 =$

$1 + 8 =$

$7 + 1 =$

$3 + 6 =$

$3 + 0 =$

$3 + 7 =$

$1 + 1 =$

$5 + 4 =$

$9 + 0 =$

$3 + 4 =$

$4 + 2 =$

$1 + 6 =$

$6 + 2 =$

$3 + 1 =$

$4 + 1 =$

$3 + 3 =$

$4 + 4 =$

$5 + 5 =$

Date: \_\_\_\_\_

Name \_\_\_\_\_

Number left to  
learn /28 \_\_\_\_\_

**FACT FAMILIES to TEN**  
**SUBTRACTION Form E**

$8 - 4 =$	$9 - 7 =$	$5 - 2 =$
$6 - 5 =$	$10 - 4 =$	$3 - 3 =$
$10 - 1 =$	$9 - 6 =$	$6 - 2 =$
$9 - 9 =$	$5 - 4 =$	$9 - 1 =$
$4 - 1 =$	$8 - 5 =$	$7 - 5 =$
$7 - 3 =$	$7 - 1 =$	$8 - 6 =$
$10 - 8 =$	$10 - 3 =$	$3 - 2 =$
$2 - 1 =$	$9 - 5 =$	$8 - 1 =$
$9 - 4 =$	$10 - 5 =$	$2 - 2 =$
$6 - 3 =$	Date: _____	

Name \_\_\_\_\_

Number left to  
learn /28 \_\_\_\_\_

# FACT FAMILIES to TEN

## ADDITION Form F

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

Date: \_\_\_\_\_

Name \_\_\_\_\_

Number left to  
learn /27 \_\_\_\_\_

**FACT FAMILIES to TEN**  
**SUBTRACTION Form F**

$5 - 5 =$	$10 - 6 =$	$7 - 7 =$
$4 - 2 =$	$3 - 1 =$	$10 - 10 =$
$8 - 3 =$	$9 - 2 =$	$6 - 6 =$
$4 - 3 =$	$5 - 3 =$	$8 - 7 =$
$6 - 4 =$	$7 - 2 =$	$10 - 9 =$
$8 - 2 =$	$10 - 7 =$	$5 - 1 =$
$9 - 3 =$	$8 - 8 =$	$4 - 4 =$
$1 - 1 =$	$7 - 4 =$	$6 - 1 =$
$7 - 6 =$	$10 - 2 =$	$9 - 8 =$

Date: \_\_\_\_\_

Name \_\_\_\_\_

Number left to  
learn /27 \_\_\_\_\_

<b>FACT FAMILIES to TEN</b> ADDITION Form C			<b>FACT FAMILIES to TEN</b> SUBTRACTION Form C		
$2 + 7 =$	$5 + 5 =$	$2 + 2 =$	$5 - 1 =$	$7 - 2 =$	$8 - 4 =$
$4 + 4 =$	$2 + 5 =$	$3 + 5 =$	$4 - 2 =$	$10 - 5 =$	$9 - 2 =$

<b>FACT FAMILIES to TEN</b> ADDITION Form B			<b>FACT FAMILIES to TEN</b> SUBTRACTION Form B		
$9 + 1 =$	$5 + 3 =$	$7 + 0 =$	$10 - 9 =$	$8 - 5 =$	$7 - 7 =$
$5 + 2 =$	$8 + 0 =$	$6 + 2 =$	$7 - 5 =$	$8 - 8 =$	$8 - 6 =$
$4 + 1 =$	$7 + 2 =$	$5 + 1 =$	$5 - 4 =$	$10 - 7 =$	$6 - 5 =$

<b>FACT FAMILIES to TEN</b> ADDITION Form A			<b>FACT FAMILIES to TEN</b> SUBTRACTION Form A		
$1 + 9 =$	$3 + 5 =$	$1 + 2 =$	$10 - 1 =$	$8 - 3 =$	$3 - 1 =$
$2 + 5 =$	$4 + 4 =$	$2 + 3 =$	$7 - 2 =$	$8 - 4 =$	$5 - 2 =$
$2 + 1 =$	$1 + 5 =$	$4 + 6 =$	$3 - 2 =$	$6 - 1 =$	$10 - 4 =$
$4 + 5 =$	$2 + 8 =$	$3 + 3 =$	$9 - 4 =$	$10 - 2 =$	$6 - 3 =$
$1 + 1 =$	$5 + 4 =$	$1 + 8 =$	$2 - 1 =$	$9 - 5 =$	$9 - 1 =$
$3 + 4 =$	$1 + 7 =$	$3 + 6 =$	$7 - 3 =$	$8 - 1 =$	$9 - 3 =$
$1 + 3 =$	$3 + 7 =$	$2 + 4 =$	$4 - 1 =$	$10 - 3 =$	$6 - 2 =$
$2 + 6 =$	$1 + 6 =$	$5 + 5 =$	$8 - 2 =$	$7 - 1 =$	$10 - 5 =$
$1 + 4 =$	$3 + 2 =$	$2 + 7 =$	$5 - 1 =$	$5 - 3 =$	$9 - 2 =$
$2 + 2 =$	Date: _____		$4 - 2 =$	Date: _____	
Name _____	Number left to learn /28 _____		Name _____	Number left to learn /28 _____	

11 x 17 format

# FACT FAMILIES to TEN

forms A through F

## FACT FAMILIES to TEN

### ADDITION Form A

$1 + 9 =$	$3 + 5 =$	$1 + 2 =$
$2 + 5 =$	$4 + 4 =$	$2 + 3 =$
$2 + 1 =$	$1 + 5 =$	$4 + 6 =$
$4 + 5 =$	$2 + 8 =$	$3 + 3 =$
$1 + 1 =$	$5 + 4 =$	$1 + 8 =$
$3 + 4 =$	$1 + 7 =$	$3 + 6 =$
$1 + 3 =$	$3 + 7 =$	$2 + 4 =$
$2 + 6 =$	$1 + 6 =$	$5 + 5 =$
$1 + 4 =$	$3 + 2 =$	$2 + 7 =$
$2 + 2 =$	Date: _____	

## FACT FAMILIES to TEN

### SUBTRACTION Form A

$10 - 1 =$	$8 - 3 =$	$3 - 1 =$
$7 - 2 =$	$8 - 4 =$	$5 - 2 =$
$3 - 2 =$	$6 - 1 =$	$10 - 4 =$
$9 - 4 =$	$10 - 2 =$	$6 - 3 =$
$2 - 1 =$	$9 - 5 =$	$9 - 1 =$
$7 - 3 =$	$8 - 1 =$	$9 - 3 =$
$4 - 1 =$	$10 - 3 =$	$6 - 2 =$
$8 - 2 =$	$7 - 1 =$	$10 - 5 =$
$5 - 1 =$	$5 - 3 =$	$9 - 2 =$
$4 - 2 =$	Date: _____	

Name \_\_\_\_\_

Number left to  
learn /28 \_\_\_\_\_

Name \_\_\_\_\_

Number left to  
learn /28 \_\_\_\_\_

## FACT FAMILIES to TEN

### ADDITION Form B

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

Date: \_\_\_\_\_

Name \_\_\_\_\_

Number left to  
learn /27 \_\_\_\_\_

## FACT FAMILIES to TEN

### SUBTRACTION Form B

$10 - 9 =$	$8 - 5 =$	$7 - 7 =$
$7 - 5 =$	$8 - 8 =$	$8 - 6 =$
$5 - 4 =$	$10 - 7 =$	$6 - 5 =$
$10 - 8 =$	$7 - 4 =$	$6 - 6 =$
$2 - 2 =$	$8 - 7 =$	$1 - 1 =$
$9 - 6 =$	$7 - 6 =$	$6 - 4 =$
$10 - 10 =$	$9 - 9 =$	$4 - 3 =$
$9 - 7 =$	$5 - 5 =$	$10 - 6 =$
$3 - 3 =$	$9 - 8 =$	$4 - 4 =$

Date: \_\_\_\_\_

Name \_\_\_\_\_

Number left to  
learn /27 \_\_\_\_\_

# FACT FAMILIES to TEN

## ADDITION Form C

$2 + 7 =$	$5 + 5 =$	$2 + 2 =$
$4 + 4 =$	$2 + 5 =$	$1 + 5 =$
$2 + 1 =$	$2 + 3 =$	$4 + 6 =$
$3 + 3 =$	$4 + 5 =$	$2 + 8 =$
$1 + 8 =$	$3 + 4 =$	$1 + 1 =$
$5 + 4 =$	$1 + 7 =$	$3 + 7 =$
$1 + 6 =$	$3 + 6 =$	$2 + 6 =$
$2 + 4 =$	$1 + 3 =$	$3 + 5 =$
$3 + 2 =$	$1 + 4 =$	$1 + 9 =$
$1 + 2 =$	Date: _____	

# FACT FAMILIES to TEN

## SUBTRACTION Form C

$5 - 1 =$	$7 - 2 =$	$8 - 4 =$
$4 - 2 =$	$10 - 5 =$	$3 - 2 =$
$6 - 1 =$	$5 - 2 =$	$10 - 4 =$
$10 - 2 =$	$9 - 1 =$	$6 - 3 =$
$9 - 4 =$	$10 - 3 =$	$9 - 5 =$
$2 - 1 =$	$8 - 2 =$	$7 - 3 =$
$7 - 1 =$	$9 - 3 =$	$8 - 1 =$
$8 - 3 =$	$10 - 1 =$	$6 - 2 =$
$3 - 1 =$	$9 - 2 =$	$4 - 1 =$
$5 - 3 =$	Date: _____	

Name \_\_\_\_\_

Number left to learn /28 \_\_\_\_\_

Name \_\_\_\_\_

Number left to learn /28 \_\_\_\_\_

## FACT FAMILIES to TEN

### ADDITION Form D

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

Date: \_\_\_\_\_

Name _____	Number left to learn /27 _____
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## FACT FAMILIES to TEN

### SUBTRACTION Form D

$10 - 9 =$	$8 - 5 =$	$3 - 3 =$
$7 - 7 =$	$10 - 8 =$	$5 - 5 =$
$8 - 8 =$	$7 - 4 =$	$10 - 7 =$
$5 - 4 =$	$6 - 6 =$	$1 - 1 =$
$8 - 7 =$	$2 - 2 =$	$6 - 5 =$
$9 - 6 =$	$10 - 10 =$	$7 - 6 =$
$4 - 3 =$	$9 - 9 =$	$6 - 4 =$
$9 - 7 =$	$7 - 5 =$	$10 - 6 =$
$4 - 4 =$	$9 - 8 =$	$8 - 6 =$

Date: \_\_\_\_\_

Name _____	Number left to learn /27 _____
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## FACT FAMILIES to TEN

### ADDITION Form E

$2 + 0 =$	$5 + 1 =$	$6 + 4 =$
$7 + 2 =$	$3 + 2 =$	$2 + 5 =$
$9 + 1 =$	$5 + 3 =$	$1 + 2 =$
$8 + 2 =$	$4 + 5 =$	$1 + 8 =$
$7 + 1 =$	$3 + 6 =$	$3 + 0 =$
$3 + 7 =$	$1 + 1 =$	$5 + 4 =$
$9 + 0 =$	$3 + 4 =$	$4 + 2 =$
$1 + 6 =$	$6 + 2 =$	$3 + 1 =$
$4 + 1 =$	$3 + 3 =$	$4 + 4 =$
$5 + 5 =$	Date: _____	

## FACT FAMILIES to TEN

### SUBTRACTION Form E

$8 - 4 =$	$9 - 7 =$	$5 - 2 =$
$6 - 5 =$	$10 - 4 =$	$3 - 3 =$
$10 - 1 =$	$9 - 6 =$	$6 - 2 =$
$9 - 9 =$	$5 - 4 =$	$9 - 1 =$
$4 - 1 =$	$8 - 5 =$	$7 - 5 =$
$7 - 3 =$	$7 - 1 =$	$8 - 6 =$
$10 - 8 =$	$10 - 3 =$	$3 - 2 =$
$2 - 1 =$	$9 - 5 =$	$8 - 1 =$
$9 - 4 =$	$10 - 5 =$	$2 - 2 =$
$6 - 3 =$	Date: _____	

Name \_\_\_\_\_

Number left to  
learn /28 \_\_\_\_\_

Name \_\_\_\_\_

Number left to  
learn /28 \_\_\_\_\_

# FACT FAMILIES to TEN

## ADDITION Form F

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

Date: \_\_\_\_\_

Name \_\_\_\_\_

Number left to learn /27 \_\_\_\_\_

# FACT FAMILIES to TEN

## SUBTRACTION Form F

$5 - 5 =$	$10 - 6 =$	$7 - 7 =$
$4 - 2 =$	$3 - 1 =$	$10 - 10 =$
$8 - 3 =$	$9 - 2 =$	$6 - 6 =$
$4 - 3 =$	$5 - 3 =$	$8 - 7 =$
$6 - 4 =$	$7 - 2 =$	$10 - 9 =$
$8 - 2 =$	$10 - 7 =$	$5 - 1 =$
$9 - 3 =$	$8 - 8 =$	$4 - 4 =$
$1 - 1 =$	$7 - 4 =$	$6 - 1 =$
$7 - 6 =$	$10 - 2 =$	$9 - 8 =$

Date: \_\_\_\_\_

Name \_\_\_\_\_

Number left to learn /27 \_\_\_\_\_

***Mastery of All the Facts to 10***

**Congratulations**

This certifies that \_\_\_\_\_

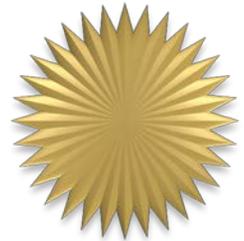
has mastered all the Addition Facts to 10.

\_\_\_\_\_

Teacher

\_\_\_\_\_

Date



***Mastery of All the Facts to 10***

**Congratulations**

This certifies that \_\_\_\_\_

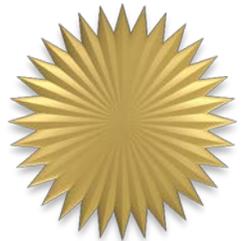
has mastered all the Addition Facts to 10.

\_\_\_\_\_

Teacher

\_\_\_\_\_

Date

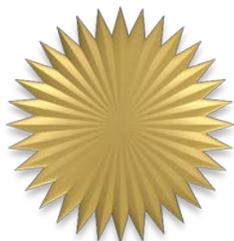


# *Mastery of All the Facts to 10*

## Congratulations

This certifies that \_\_\_\_\_

has mastered all the Subtraction Facts to 10.



\_\_\_\_\_  
Teacher

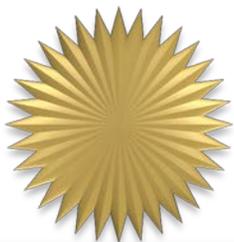
\_\_\_\_\_  
Date

# *Mastery of All the Facts to 10*

## Congratulations

This certifies that \_\_\_\_\_

has mastered all the Subtraction Facts to 10.



\_\_\_\_\_  
Teacher

\_\_\_\_\_  
Date