



Dear Family,

My class is starting Unit 6. I will be learning about addition and subtraction facts through 12. These pages show what I will learn and have activities for us to do together.

From, _____

Vocabulary

These are some words I will use in this unit.

related facts Addition and subtraction facts that have the same numbers

$$7 + 3 = 10 \quad 10 - 3 = 7$$

fact family Related addition and subtraction facts

$$\begin{array}{l} 4 + 5 = 9 \quad 9 - 5 = 4 \\ 5 + 4 = 9 \quad 9 - 4 = 5 \end{array}$$

parts and whole A way to think about adding and subtracting

If you know the whole and one of the parts, you can find the other part.

Whole	
10	
Part	Part
4	?

$$\begin{array}{ccccccc} 10 & - & 4 & = & ? \\ \uparrow & & \uparrow & & \uparrow \\ \text{whole} & & \text{part} & & \text{part} \end{array}$$

Some other words I may use are **number line** and **order**.

Vocabulary Activity

Let's work together to complete these sentences.

1. These addition and subtraction facts make a _____.
- $$2 + 5 = 7 \quad 7 - 5 = 2$$
- $$5 + 2 = 7 \quad 7 - 2 = 5$$

2. These addition and subtraction facts are _____.
- $$6 + 2 = 8 \quad 8 - 6 = 2$$

How To use parts and wholes to add and subtract

These addition and subtraction problems are examples of what I will be learning.

Whole	
10	
Part	Part
3	7

$$3 + 7 = \underline{10}$$

$$7 + 3 = \underline{10}$$

$$10 - 3 = \underline{7}$$

$$10 - 7 = \underline{3}$$

When you know the parts, you add to find the whole.

When you know the whole and one of the parts, you subtract to find the other part.

Literature

These books link to the math in this unit. We can look for them at the library.

12 Ways to Get to 11
by Eve Merriam
Illustrated by Bernie Karlin
(Simon & Schuster, 1993)



Sea Sums
by Joy N. Hulme

The Grapes of Math
by Greg Tang

Technology

We can visit *Education Place* at

eduplace.com/parents/mw/

for the Math Lingo game, the *e* Glossary, and more games and activities to do together.

