

# Addition and Subtraction

## EQUATION OF THE DAY

### One and Two Digits

**Worksheet 1 (Left):**

$50 - 13 = 37$

Circle the answer. Is this answer a sum or a difference?  
difference

Represent this fact with a picture.  
[Grids showing 50 minus 13]

Use this equation to complete an addition/subtraction fact family.  
 $37 + 13 = 50$        $50 - 13 = 37$   
 $13 + 37 = 50$        $50 - 37 = 13$

Write two more equations that have the same answer.  
 $27 + 10 = 37$        $40 - 3 = 37$

Write a story problem for this equation.  
There are 50 kids at school. There are 13 sick and have to go home. How many are left?

**Worksheet 2 (Middle):**

Circle the answer. Is this answer a sum or a difference?  
Sum

Represent this fact with a picture.  
[Base ten blocks showing 11 plus 6]

Use this equation to complete an addition/family.  
 $60 + 11 = 71$        $11 + 60 = 71$

Write two more equations that have the same answer.  
 $68 + 3 = 71$

Write a story problem for this equation.  
There are 68 field and 3 how many?

**Worksheet 3 (Right):**

$19 - 7 = 12$

Circle the answer. Is this answer a sum or a difference?  
difference

Represent this fact with a picture.  
[Base ten blocks showing 19 minus 7]

Use this equation to complete an addition/subtraction fact family.  
 $12 + 7 = 19$        $7 + 12 = 19$   
 $19 - 7 = 12$        $19 - 12 = 7$

Write two more equations that have the same answer.  
 $30 - 18 = 12$        $6 + 6 = 12$

Write a story problem for this equation.  
Grandma has 19 muffins. She gives away 7 of them. How many muffins are left?

Created by Shelley Gray

# About This Resource

Looking for a way to integrate basic operations into your daily math routine?

Equation of the Day is perfect as a daily Math Warm-Up or even as morning work.

Addition and Subtraction Equation of the Day includes pages for 99 addition and subtraction facts. This resource reinforces:

- fact families
- sums and differences
- drawing pictures and representations to solve an equation
- representing multiplication equations with arrays and pictures
- problem-solving

# Samples

Three sample math worksheets are shown, each with a different colored border. The first worksheet has a purple border and is titled "60-10=50 difference". It includes a grid for representing the fact, a ten-frame for the equation, and a word problem: "There are 50 kids at school. 10 get sick and have to stay home. How many kids are left?" The second worksheet has a green border and is titled "60-11=49 Sum". It includes a ten-frame for representing the fact, a ten-frame for the equation, and a word problem: "There are 49 kids at school. 11 get sick and have to stay home. How many kids are left?" The third worksheet has a blue border and is titled "60-12=48 difference". It includes a ten-frame for representing the fact, a ten-frame for the equation, and a word problem: "There are 48 kids at school. 12 get sick and have to stay home. How many kids are left?"

A larger sample math worksheet is shown, titled "Addition & Subtraction EQUATION OF THE DAY". It has a yellow border and includes a "Name" field. The main equation is "60-11=49". Below the equation, there are two ten-frames: one for representing the fact and one for the equation. The word problem is: "There are 49 kids at school. 11 get sick and have to stay home. How many kids are left?"



Enjoy!

Shelley Gray