



# THE AMERICAN BACCALAUREATE SCHOOL

Teacher: Ms. Ingy Kansoh  
CLASSWORK 29 (L 7.2 Substitution)

Course: Algebra 1  
Score:

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

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

**CCSS assessed:** NC.M1.A-REI.6, NC.M1.A-CED.3

Aspect	%
Written CW	85
Participation and Neatness	5
Readiness (Materials – In seat – Responsive)	5
Effort	5
total	100

## Example 1

Use substitution to solve each system of equations.

1.  $y = 5x + 1$   
 $4x + y = 10$

2.  $y = 4x + 5$   
 $2x + y = 17$

3.  $2x + y = 3$   
 $4x + 4y = 8$

4.  $3x + 4y = -3$   
 $y = 2x - 5$

5.  $x = y - 1$   
 $-x + y = -1$