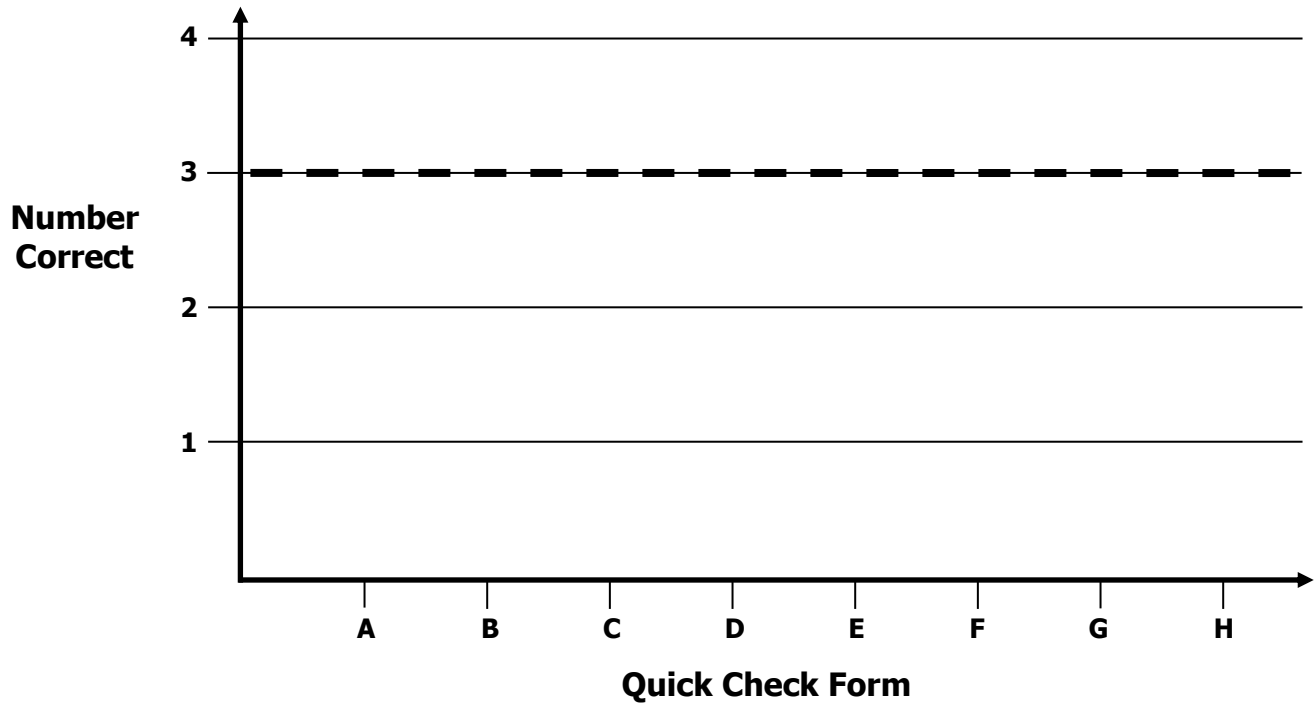# Algebra 1 Growth Chart

Readiness Standard 1 - 8.EE.7b

Name_____

Learning Target: I will solve multi-step linear equations.

Goal: 3 out of 4 correct

Intervention	Date	Score
Session 1:		
Session 2:		
Session 3:		
Session 4:		
Session 5:		
Session 6:		
Session 7:		
Session 8:		

Algebra 1 Quick Check – Form A

Readiness Standard 1 - 8.EE.7b

Name_____ Date_____

Learning Target: I will solve multi-step linear equations.

Directions: Answer each question and show your work. (Work time: 5 minutes)

1.

What value of x makes the equation below true?

$$2x + 15 = 8x - 9$$

2.

What is the solution to the equation below?

$$5(x + 2) = x - 2$$

3.

What value of x makes the following true?

$2(5x - 4) = 3x + 13$

4.

What is the solution to the equation below?

$2(4x + 1) = 3(x - 6)$

Algebra 1 Quick Check – Form B

Readiness Standard 1 - 8.EE.7b

Name_____ Date_____

Learning Target: I will solve multi-step linear equations.

Directions: Answer each question and show your work. (Work time: 5 minutes)

1.

What value of x makes the equation below true?

$$3x - 6 = 8x + 9$$

2.

What is the solution to the equation below?

$$3(x + 2) = 5x - 6$$

3.

What value of x makes the following true?

$$2(4x - 6) = 2x + 12$$

4.

What is the solution to the equation below?

$$4(3x + 6) = 3(x - 7)$$

Algebra 1 Quick Check – Form C

Name_____ Date_____

Learning Target: I will solve multi-step linear equations.

Directions: Answer each question and show your work. (Work time: 5 minutes)

1.

What value of x makes the equation below true?

$$2x + 6 = 6x - 10$$

2.

What is the solution to the equation below?

$$3(x + 2) = x - 8$$

3.

What value of x makes the following true?

$4(3x + 1) = 3x - 14$

4.

What is the solution to the equation below?

$4(3x - 6) = 2(x + 3)$

Algebra 1 Quick Check – Form D

Readiness Standard 1 - 8.EE.7b

Name_____ Date_____

Learning Target: I will solve multi-step linear equations.

Directions: Answer each question and show your work. (Work time: 5 minutes)

1.

What value of x makes the equation below true?

$$2x - 10 = 5x + 2$$

2.

What is the solution to the equation below?

$$3(x - 3) = x + 7$$

3.

What value of x makes the following true?

$4(2x - 6) = 3x + 11$

4.

What is the solution to the equation below?

$2(3x + 1) = 4(x - 2)$

Algebra 1 Quick Check – Form E

Readiness Standard 1 - 8.EE.7b

Name_____ Date_____

Learning Target: I will solve multi-step linear equations.

Directions: Answer each question and show your work. (Work time: 5 minutes)

1.

What value of x makes the equation below true?

$$2x + 15 = 8x - 9$$

2.

What is the solution to the equation below?

$$5(x + 2) = x - 2$$

3.

What value of x makes the following true?

$2(5x - 4) = 3x + 13$

4.

What is the solution to the equation below?

$2(4x + 1) = 3(x - 6)$

Algebra 1 Quick Check – Form F

Readiness Standard 1 - 8.EE.7b

Name_____ Date_____

Learning Target: I will solve multi-step linear equations.

Directions: Answer each question and show your work. (Work time: 5 minutes)

1.

What value of x makes the equation below true?

$3x - 6 = 8x + 9$

2.

What is the solution to the equation below?

$3(x + 2) = 5x - 6$

3.

What value of x makes the following true?

$2(4x - 6) = 2x + 12$

4.

What is the solution to the equation below?

$4(3x + 6) = 3(x - 7)$

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Name_____ Date_____

Learning Target: I will solve multi-step linear equations.

Directions: Answer each question and show your work. (Work time: 5 minutes)

1.

What value of x makes the equation below true?

$$2x + 6 = 6x - 10$$

2.

What is the solution to the equation below?

$$3(x + 2) = x - 8$$

3.

What value of x makes the following true?

$$4(3x + 1) = 3x - 14$$

4.

What is the solution to the equation below?

$$4(3x - 6) = 2(x + 3)$$

Name_____ Date_____

Learning Target: I will solve multi-step linear equations.

Directions: Answer each question and show your work. (Work time: 5 minutes)

1.

What value of x makes the equation below true?

$$2x - 10 = 5x + 2$$

2.

What is the solution to the equation below?

$$3(x - 3) = x + 7$$

3.

What value of x makes the following true?

$$4(2x - 6) = 3x + 11$$

4.

What is the solution to the equation below?

$$2(3x + 1) = 4(x - 2)$$