Table #: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_

# KLA #1: Quiz on Chapter 1 Equations VERSION A

DIRECTIONS: Solve the following equations. Check your solution (answer). 10 pts

1. 5d + 8 = 33

2. -42 - 4c = 2c

ANSWER: \_\_\_\_\_

ANSWER: \_\_\_\_\_

3. 5w - 2 = 6w

4. 3(z-4) = 7z + 4

ANSWER: \_\_\_\_\_

ANSWER: \_\_\_\_\_

5.  $\frac{v}{7} + 14 = 20$ 

6. Simplify the expression 4(x-4)+4-10x

ANSWER: \_\_\_\_\_

ANSWER: \_\_\_\_\_

7. Which of the following equations is equivalent to the equation 30 = -2(-2x + 6)

a. 
$$30 = -4x + 12$$

b. 
$$30 = 4x - 12$$

c. 
$$30 = 4x + 6$$

d. 
$$30 = -4x - 6$$

8. Find the value for x. Find the perimeter of the square.

2.5x + 76.5



ANSWER: \_\_\_\_\_

X = \_\_\_\_\_ Perimeter: \_\_\_\_\_

## **CHALLENGE PROBLEM: Bonus point +2**

Question Number: 1 Juan has forty dollars in his jacket. Every day he spends half of the money that is in the jacket. On the first day (Monday), he spends \$20 leaving him with twenty dollars. On what day will he start with less than \$3.00 in his jacket? Show work or explain how you get the answer.

Table #: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_

# KLA #1: Quiz on Chapter 1 Equations VERSION B

DIRECTIONS: Solve the following equations. Check your solution (answer). 10 pts

1. 2h + 5 = 33

2. -60 - 8c = 4c

ANSWER: \_\_\_\_\_

ANSWER: \_\_\_\_\_

3. 2w - 6 = 3w

4. 3(z-3) = 7z + 3

ANSWER: \_\_\_\_\_

ANSWER: \_\_\_\_\_

5.  $\frac{b}{7} + 14 = 11$ 

6. Simplify the expression 4(x-8)+6-10x

ANSWER: \_\_\_\_\_

ANSWER: \_\_\_\_\_

7. Which of the following equations is equivalent to the equation 30 = -2(-2x + 6)

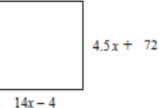
a. 
$$30 = -4x + 12$$

b. 
$$30 = 4x - 12$$

c. 
$$30 = 4x + 6$$

d. 
$$30 = -4x - 6$$

8. Find the value for x. Find the perimeter of the square.



ANSWER: \_\_\_\_\_

X = \_\_\_\_\_ Perimeter: \_\_\_\_\_

## **CHALLENGE PROBLEM: Bonus point +2**

Question Number: 1 Juan has forty dollars in his jacket. Every day he spends half of the money that is in the jacket. On the first day (Monday), he spends \$20 leaving him with twenty dollars. On what day will he start with less than \$3.00 in his jacket? Show work or explain how you get the answer.

KLA #1: Quiz on Chapter 1 Equations  DIRECTIONS: Solve the following equations. Check your solution (answer).		
3.	4.	
5.	6.	
7.	8.	

Table #: \_\_\_\_\_

Period: \_\_\_\_\_

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

### **CHALLENGE PROBLEM: Bonus point +2**

Question Number: 1 Juan has forty dollars in his jacket. Every day he spends half of the money that is in the jacket. On the first day (Monday), he spends \$20 leaving him with twenty dollars. On what day will he start with less than \$3.00 in his jacket? Show work or explain how you get the answer.

KLA #1 RETAKE: Quiz on Chapter 1 Equations  DIRECTIONS: Solve the following equations. Check your solution (answer).		
3. ANSWER:	4. ANSWER:	
5. ANSWER:	6. ANSWER:	
7. ANSWER:	8. ANSWER:	

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

Table #: \_\_\_\_\_ Period: \_\_\_\_\_ Date: \_\_\_\_\_