***Unit 2 Quiz Review:***

1. – 7 = p – 10 2. b + $\frac{7}{9}$ = $\frac{- 13}{18}$ 3. $\frac{n}{3 }$ = - 3 4. -7x = 343

 5. $\frac{- 2}{3}$ x = - 32 6. 12x = 50 7. 5x + 8 = 48 8. 3(x - 18) = 18

 9. 7 + $\frac{v}{8}$ = - 5 10. – 10 = 18x – 5(x – 4) 11. $\frac{2+2x}{9}$ = - 2 12. $\frac{7}{5}$ x - 3 = 74

13. 47 = - 18 – x 14. – 8 = 77 – 5x 15. – 33x – 14 + 18x = 1

16. Negative eight times a number is – 144. Write the equation and solve it.

 Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_

17. The quotient of a number and 18 is 198. Write the equation and solve it.

 Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

18. A number increased by – 67 is – 967. Write the equation and solve it.

 Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

19. Three less than four times a number is 99. Write the equation and solve it.

 Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

20. A rectangle has a length of 3x - 5 and a width of x. The total perimeter is 70 feet. Write an equation

 and solve for x. Find the length and width.

 Equation: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 X = \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Length: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 Width: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_