Hello I’m working on 250 questions and out of them I’m having a little problem with these problems and was wondering if any one could help put and walk me through them also

1. Determine wheather the given numbers are solutions of the inequality

4,-19.-10.-1

y-11>2y-4

is 4 a solution yes or no?

is -19 a solution yes or no?

is -10 a solution yes or no?

is -1 a solution yes or no ?

5) solve the graph

t= +11≥6

the solution is {t|t≥\_\_\_}

6) Solve

- $\frac{5}{2}$ x≥-$\frac{9}{4}$

The solution set is {x|X\_\_\_\_ \_\_\_\_\_\_\_\_}

Simplify your answer , type an inequality symbol; then type an integer or a fraction

7) Solve

3x+9<21

The solution is {x|x \_\_\_\_ \_\_\_\_\_\_ }

Simplify your answer , type an inequality symbol; then type an integer or a fraction

8)Solve 0.5x+7≤1.3x-4

The solution is {x|x \_\_\_\_\_ \_\_\_\_\_\_}

Simplify your answer type an inequality symbol; then type an integer or a decimal

9)

$\frac{4}{5}$ (2x-3)>12

$$Use set builder notation to describe the complete solution$$

{x|X \_\_\_\_ \_\_\_\_\_} simplify your answer

10) the body mass index I can can be used to determine an individual’s risk for heart disease. And index less then 25 indicayes a low risk. The body mass index is given by the formula or model I=$\frac{700w}{h2}$

Where W= weight in pounds and H= height in inches. Frances weights 220 pounds and stands 68 inches tall. What is his approximate body mass index? Find an inequality describing all weights W that Frances can have and be in the low-risk category Remember to round to nearest whole number

11) Bayside insurance offers two health plans. Under plan A Giselle would have to pay the first $140 of her medical bills, plus 40% of the rest. Under plan B Giselle would pay the first $170, but only 30% OF THE REST. For what amount of medical bills will plan B save Giselle money? Assume she has over $170 in bills

Giselle would save with plan B if she had more then $\_\_\_\_\_\_ in Bills Round to the nearest whole number

14) Solve the Problem

=10≤4x+2 and 4x+2<6

The solution is {x|\_\_\_\_≤x>\_\_\_\_}