Hello I’m working on a 500 question project and having some issues with some problems and was wondering if anyone could help me out… I get some of it but keep coming up with different answers each time..

14) Solve and graph

-10≤4x+2 and 4x+2<6

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

15) -1<x+2<8

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

16) solve

-7≤3x-6≤-1

The Solution is Type an integer or a fraction

{x|\_\_\_≤x≤\_\_\_\_}

18) solve and graph

X+12<-7 or x+12>4

The solution is

{x|x<\_\_\_or x>\_\_\_}

9) Solve

$2x-\frac{7}{6}$ ≤-8 or $2x-\frac{7}{6}$ ≥7

The Solution is

{x|x≤\_\_\_or x≥\_\_\_\_} Type an integer or a fraction

20) In order to achieve maximum results from aerobic exercise, one should maintain one’s heart rate at a certain level. A 45- yr old women with a resting heart rate of 75 beats per minute should keep her heart rate between 135 and 155 beats per minute while exercising. She checks her pulse for 10 seconds while exercising. What should the number of beats be ?

The Number of beats in a 10 second should be between \_\_\_\_ and \_\_\_\_\_ beats Round to the nearest whole number

10) the body mass index I can be used to determine an individual’s risk for heart disease. And index less then 25 indicates 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

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