**Find the EXACT solution to the following equations.**

1.) $\frac{4}{3}x+\frac{13}{3}=\frac{5}{3}$ 2.) $\frac{11}{7}x+\frac{13}{21}=\frac{26}{7}$

3.) $\frac{2}{8}x+\frac{5}{6}=\frac{1}{3}$ 4.) $\frac{2m+11}{3}-5=18$

5.) **Solve for Y** 6.) **Solve for B**

$R=\frac{Y-H}{C}$ $A\left(B-G\right)+Z=R$

7.) You make a round trip on the weekend between home and your cottage. On the way to your cottage, you drove 60 mph. On the return, you could only drive 50 mph. The total travel time is 8.8 hours. Write and solve an equation to find the time you drove each way.

