## TWO-STEP EQUATIONS QUIZ

Directions: Solve each equation.

| 1. $\begin{gathered} 5 x+20=55 \\ x=7 \end{gathered}$ | 2. $\begin{gathered} -11 x-15=7 \\ x=-2 \end{gathered}$ | 3. $\begin{gathered} -6 x+8=-16 \\ x=4 \end{gathered}$ |
| :---: | :---: | :---: |
| 4. $\begin{gathered} 18+4 x=6 \\ x=-3 \end{gathered}$ | 5. $\begin{gathered} -7 x-9=-23 \\ x=2 \end{gathered}$ | 6. $\begin{gathered} -9 x+12=15 \\ x=-\frac{3}{9} \text { or }-\frac{1}{3} \end{gathered}$ |
| 7. $\begin{gathered} 2(x-10)=60 \\ x=40 \end{gathered}$ | 8. $\begin{gathered} -6(x+8)=-12 \\ x=-6 \end{gathered}$ | 9. $\begin{gathered} -3(x-7)=9 \\ x=4 \end{gathered}$ |
| 10. $\begin{gathered} -2.4 x+8.6=-10 \\ x=7.75 \end{gathered}$ | 11. $\begin{gathered} 2\left(x+\frac{1}{6}\right)=\frac{1}{2} \\ x=\frac{1}{12} \end{gathered}$ | 12. $\begin{gathered} \frac{2}{3}(x+3)=6 \\ x=6 \end{gathered}$ |

