

### 'START' EXAMPLE:

Step 1: Identify their relationship.

*Since their relationship is **vertical**, we know they are equal to each other.*

Step 2: Set up your equation and solve for **x**.

$$\begin{array}{r} 9x - 2 = 52 \\ +2 = +2 \\ \hline 54 \end{array} \qquad \begin{array}{r} 9x = 54 \\ 9 \quad 9 \\ \hline x = 6 \end{array}$$

### **\*\* MOVE TO THE NEXT PROBLEM \*\***

Step 1: Identify their relationship.

*Since their relationship is **supplementary**, we know the two angles added together will equal 180°.*

Step 2: Set up your equation and solve for **x**. *Don't forget to input the previous x value into the missing square.*

$$\begin{array}{r} 5x + \boxed{6} + 79 = 180 \\ 5x + 85 = 180 \\ -85 = -85 \\ \hline 95 \end{array} \qquad \begin{array}{r} 5x = 95 \\ 5 \quad 5 \\ \hline x = 19 \end{array}$$