

Do NOT move the desk!!
Turn your phone OFF!!
Put your phone up!!
Sit down!!
Be quiet!!
Prepare to work!!
Keep your hands to yourself!!

$$3) \quad \underline{23x} - 14 - \underline{7x} = 82$$

$$\begin{array}{r} 16x - 14 = 82 \\ +14 \quad +14 \\ \hline \end{array}$$

$$\begin{array}{r} \underline{16x} = \underline{96} \\ 16 \quad 16 \\ x = 6 \end{array}$$

$$27) \quad 23x + 18 + 24x = -358$$

$$\begin{array}{r} 47x + 18 = -358 \\ -18 \quad -18 \\ \hline \end{array}$$

$$\begin{array}{r} 47x = -376 \\ \hline 47 \quad \quad 47 \end{array}$$

$$x = -8$$

$$17) \quad \underline{37x} - 14 + \underline{19x} = 154$$

$$56x - 14 = 154$$
$$\begin{array}{r} +14 \quad +14 \\ \hline \end{array}$$

$$\underline{56x} = \underline{168}$$
$$\underline{56} \quad \underline{56}$$

$$x = 3$$

$$26) \quad \underline{29x + 33} + \underline{14x} = 162$$

$$\begin{array}{r} 43x + 33 = 162 \\ - 33 \quad - 33 \\ \hline \end{array}$$

$$\begin{array}{r} 43x = 129 \\ \hline 43 \quad 43 \end{array}$$

$$x = 3$$

$$19) \quad \underline{36x} - 21 - \underline{24x} = -105$$

$$\begin{array}{r} 12x - 21 = -105 \\ +21 \quad +21 \\ \hline 12x = -84 \\ \frac{12x}{12} = \frac{-84}{12} \quad x = -7 \end{array}$$

$$23) \quad 48x - 13 - 24x = 131$$

$$\begin{array}{r} 24x - 13 = 131 \\ +13 \quad +13 \\ \hline \end{array}$$

$$\begin{array}{r} 24x = 144 \\ \hline 24 \quad 24 \end{array}$$

$$x = 6$$

$$32) \quad \underline{4}x - 22 - \underline{18}x = 28$$

$$\begin{array}{r} 25x - 22 = 28 \\ +12 \quad +22 \\ \hline 25x = 50 \\ \underline{25} \quad \underline{25} \\ x = 2 \end{array}$$

$$14) \quad \underline{35x} + 58 + \underline{12x} = -130$$

$$\begin{array}{r} 47x + 58 = -130 \\ -58 \quad -58 \\ \hline \end{array}$$

$$\begin{array}{r} 47x = -188 \\ \hline 47 \quad 47 \end{array}$$

$$x = -4$$

$$22) \quad \underline{57x} + 23 - \underline{42x} = -97$$

$$15x + \cancel{23} = -97$$
$$\quad \quad \quad \cancel{-23} \quad \quad \quad -23$$

$$\frac{15x}{15} = \frac{-120}{15}$$

$$x = -8$$

$$18) \quad \underline{31x} - 22 + 11x = 188$$

$$42x - 22 = 188$$

$$+ \overline{22} + \overline{22}$$

$$\underline{42x = 210}$$

$$\begin{array}{r} 42 \overline{) 42} \\ \cdot \quad | \quad x = 5 \end{array}$$