

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!!

Pg. 75

$$\begin{array}{r} 3) \quad 3y = y - 6 \\ \quad -y - y \\ \hline \quad 2y = -6 \\ \quad \underline{2} \quad \underline{2} \\ \quad y = -3 \end{array}$$

$$\begin{array}{r} 6) \quad 9z = 5z + 16 \\ \quad -5z - 5z \\ \hline \quad 4z = 16 \\ \quad \underline{4} \quad \underline{4} \\ \quad z = 4 \end{array}$$

$$\begin{array}{l} 11) \quad 5u - u = u + 15 \\ \quad 4u = u + 15 \\ \quad -u \quad -u \\ \hline \quad 3u = \frac{15}{3} \\ \quad u = 5 \end{array}$$

$$\begin{array}{l} 13) \quad 12p + p = 5 - 2p \\ \quad 13p = 5 - 2p \\ \quad +2p \quad +2p \\ \hline \quad 15p = \frac{5}{15} \\ \quad p = \frac{1}{3} \end{array}$$

$$13) \begin{array}{r} 5m - 18 = 6m + 4 \\ -6m \quad -6m \\ \hline \end{array}$$

$$\begin{array}{r} -m - 18 = 4 \\ +18 \quad +18 \\ \hline \end{array}$$

$$\begin{array}{r} -m = 22 \\ \underline{-1} \quad \underline{-1} \end{array}$$

$$m = -22$$

$$27) 3(u-3) = 4(u+3)$$

$$3u - 9 = 4u + 12$$

$$\begin{array}{r} -4u \qquad -4u \\ 3u - 9 = 4u + 12 \end{array}$$

$$-u - 9 = 12$$

$$\begin{array}{r} +9 \quad +9 \\ -u - 9 = 12 \end{array}$$

$$\underline{-u} = \underline{21}$$

$$\begin{array}{r} -1 \quad -1 \quad . \\ \underline{-u} = \underline{21} \end{array}$$

$$u = -21$$

$$\begin{aligned} 30) -5(x+2) &= 3(x+2) \\ -5x-10 &= 3x+6 \\ -3x &\quad -3x \end{aligned}$$

$$\begin{aligned} -8x-10 &= 6 \\ +10 &\quad +10 \end{aligned}$$

$$\begin{aligned} \underline{-8x} &= \underline{16} \\ -8 &\quad -8 \quad \cdot \end{aligned}$$

$$x = -2$$

$$31) -4(3x + 2) = 3(6x - 6)$$

$$-12x - 8 = 18x - 18$$

$$\begin{array}{r} -18x \qquad \qquad -18x \\ \hline \end{array}$$

$$-30x - 8 = -18$$

$$\begin{array}{r} +8 \qquad \qquad +8 \\ \hline \end{array}$$

$$\begin{array}{r} -30x = -10 \\ \hline -30 \qquad -30 \end{array}$$

$$x = \frac{1}{3}$$

$$32) -7(4x + 2) = 5(2x + 1)$$

$$-28x - 14 = 10x + 5$$

$$\begin{array}{r} -10x \qquad -10x \\ \hline \end{array}$$

$$-38x - 14 = 5$$

$$\begin{array}{r} +14 \quad +14 \\ \hline \end{array}$$

$$\underline{-38x = 19}$$

$$\begin{array}{r} -38 \quad -38 \\ \hline \end{array}$$

$$x = -\frac{1}{2}$$

