(21) $p + q = 4$
$4p + q = 1$

$(16)*$

$$y = x - 4$$
$$4x + y = 26 \Rightarrow 4x + (x-4) = 26$$
$$4x + x - 4 = 26$$
$$5x - 4 = 26$$

$$y = (x-4)$$

$$5x - 4 = 26$$
$$ +4 \ +4$$
$$\frac{5x}{5} = \frac{30}{5}$$

$$\boxed{x = 6}$$

$\boxed{25}$ * $\underline{m + 2n = 1}$

$\underline{5m + 3n = -23} \Rightarrow 5(-2n+1) + 3n = -23$

$-10n + 5 + 3n = -23$

$m + 2n = 1$

$\underline{-2n \quad -2n}$

$m = -2n + 1$

$-7n + 5 = -23$

$\underline{-5 \quad -5}$

$\dfrac{-7n}{-7} = \dfrac{-28}{-7}$

$n = 4$

㉗ $*$ $-3w + \underline{z} = 4$
$-9w + 5z = 1$ $\Rightarrow$ $-9w + 5(\overline{3w+4}) = 1$

$-9w + 15w + 20 = ^-1$

$6w + 20 = ^-1$

$-3w + z = 4$

$\underline{+3w \qquad\qquad +3w}$

$z = (3w + 4)$

$\quad -20 \ -20$

$\dfrac{6w}{6} = \dfrac{^-21}{6 \, 2}$

$z = 3\left(\dfrac{^-7}{2}\right) + ④$

$\boxed{w = \dfrac{^-7}{2}}$

$z = \dfrac{^-21}{2} + \dfrac{8}{2}$

$\boxed{z = \dfrac{^-13}{2}}$

SO... the Solution is : $\left(\dfrac{^-7}{2}, \dfrac{^-13}{2}\right)$

$-3w + z = 4$ $\qquad$ $-9w + 5z = ^-1$

$-3\left(\dfrac{^-7}{2}\right) + \left(\dfrac{^-13}{2}\right) \overset{?}{=} 4$ $\qquad$ $^-9\left(\dfrac{^-7}{2}\right) + 5\left(\dfrac{^-13}{2}\right) \overset{?}{=} ^-1$

$\dfrac{21}{2} + \dfrac{^-13}{2} \overset{?}{=} 4$ $\qquad$ $\dfrac{63}{2} + \dfrac{^-65}{2} \overset{?}{=} ^-1$

$\dfrac{8}{2} \overset{?}{=} 4$ $\qquad\qquad$ $\dfrac{^-2}{2} \overset{?}{=} ^-1$

$4 = 4 \checkmark$ $\qquad\qquad$ $^-1 = ^-1 \checkmark$

O.T.L.

① pg 432: 7-12 all

   -you Must get the
   1st problem approved
   By me Before you
   can leave & do the rest.

② Do the CHECK for
   every System problem
   from last Night & today's